Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1.942
D22F22
Cop 2

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

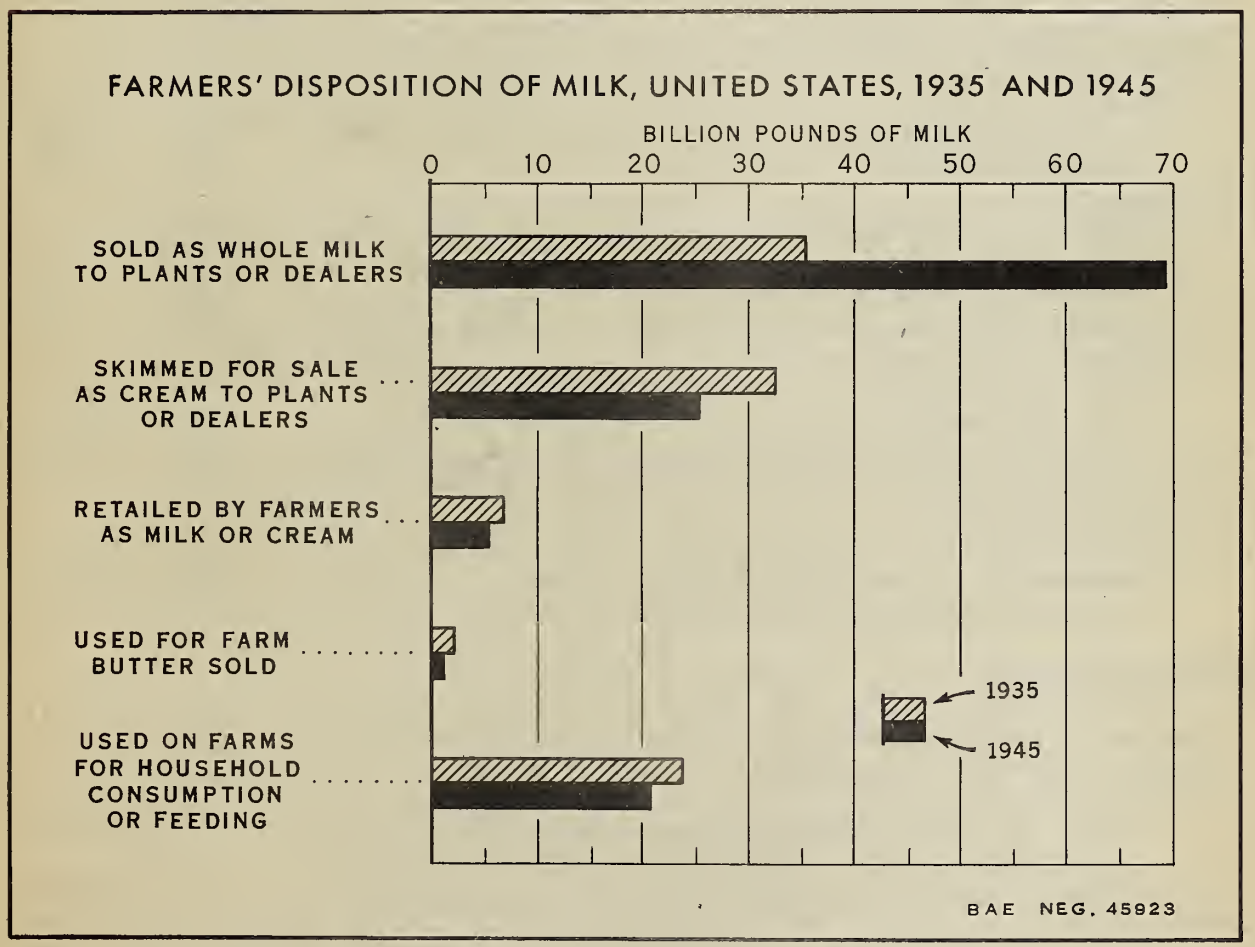
Rural Electrification Administration
RECEIVED
Office of the Administrator
MAY 3 1946

LIBRARY
CURRENT SERIAL RECORD
☆ MAY 3 1946 ☆
U. S. DEPARTMENT OF AGRICULTURE

FARM PRODUCTION, DISPOSITION, AND INCOME FROM MILK, 1944-45



and MISCELLANEOUS DAIRY STATISTICS



WASHINGTON, D. C.
APRIL 15, 1946

— CONTENTS —

	Page	Table
FARM PRODUCTION, DISPOSITION, AND INCOME FROM MILK		
Discussion and United States summary tables		
Production of milk, butterfat and farm butter	1 - 2	1 - 2
Farmers' disposition of milk	3	3
Farm income from milk	4 - 5	4
Total supply and utilization of milk	6 - 7	5
State tables showing data on farm production disposition and income from milk		
1944	8 -11	6 - 8
1945	12 -15	9 -11
MANUFACTURED DAIRY PRODUCTS		
Discussion of 1945 trends	16 -17	
Tables, 1945 with comparisons		
Butter		
Monthly production, U. S.	18	12
Weekly production, U. S.	19	14
Casein		
Monthly production, U. S.	18	12
Cheese		
Monthly production, U. S.	18	13
Weekly warehouse receipts, Wisconsin and U. S.	20	15
Condensery products		
Prices paid producers supplying condenseries, regions and U. S.	21	16 -17
Wholesale selling prices, U. S.	22	18 -19
Monthly production and manufacturers' stocks, U. S.	23	20 -21
Dry milk products		
Monthly production, U. S.	24	22 -23
Manufacturers' stocks and sales, U. S.	25	24 -25
Wholesale selling prices, U. S.	26	26
FLUID MILK PRICES		
Discussion of 1945 trends	17	
Tables, 1945 with comparisons		
Dealers' monthly buying prices, regions and U. S.	27	27 -28
Prevailing monthly retail prices, major markets and U. S.	28	29 -30

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

FARM PRODUCTION, DISPOSITION AND INCOME FROM MILK, 1944-45 1/

- SUMMARY -

Milk production on United States farms in 1945 surpassed previous high records. Milk production per cow, favored by good pastures and liberal concentrate feeding, exceeded any previous year. The number of milk cows, while declining, was still near its 1944 peak. Farmers delivered almost 69½ billion pounds of whole milk to plants and dealers, some 5 billion more than in 1944, and nearly one-half more than in 1940. The amount of milk skimmed on farms to obtain cream for sale declined to 25½ billion pounds, the smallest volume in more than a score of years. In 1945, cash returns from milk and milk products sold by farmers totaled over 3 billion dollars for the first time. Average returns per 100 pounds of milk in dairy products sold, at $3.02, were a shade higher than in 1944. Gross farm income from milk, including value of milk, cream, and homemade butter consumed by families on farms where produced, totaled 3.6 billion pounds.

1945 milk production well above previous years

Milk production on United States farms in 1945 at 122.2 billion pounds set a new record, exceeding by 3 billion pounds the previous record production in 1942, and by 3.7 billion pounds the production in 1944. At an average fat test of 3.97 percent, the milk produced in 1945 contained 4.9 billion pounds of butterfat, also a new record. Table 1 shows the constant growth in milk production in the United States from 1924 through 1945. During the last two decades farm milk production has increased 35 percent, but production per capita has increased only 12 percent.

This large milk production in 1945 was attained by a record high yield per cow from only slightly fewer milk cows than the peak number in 1944. The 1945 average milk production per cow, at 4,789 pounds, surpassed all past yield records for the United States, being about 1 percent above the previous high in 1941. The yield per milk cow was made possible by the excellent pasture conditions that prevailed generally during 1945, by heavy feeding of concentrates, and by the all-out effort of dairy farmers.

Wisconsin, the Nation's leading milk-producing State, produced 15.4 billion pounds of milk on farms during 1945, 7 percent above the previous year. Other top ranking States, in order, were Minnesota with 8.6 billion pounds, New York with 8.1 billion, Iowa with 6.8 billion, Illinois with 5.8 billion, Michigan and California with 5.7 billion pounds each. All but 15 States, mostly in the Great Plains and the West, exceeded their 1944 production. Data by States are shown in table 9.

Butter churned on farms in 1945 is estimated at 337 million pounds, a 2 percent increase over 1944. This marks the first time in 13 years that farm butter production has reversed its continuous decline and shown an increase over the preceding year. More farmers produced homemade butter than in 1944, both to insure themselves of adequate table supply at home, and to sell on markets short of creamery

1/ The section of this publication dealing with farm production and income from milk was prepared by John L. Wilson and Glenn E. Casey; the material on market statistics of manufactured products beginning on page 16 was prepared by W. D. Bormuth; and the work was directed by B. H. Bennett, all Agricultural Statisticians in the Bureau of Agricultural Economics.

Table 1 - Production of Milk and Milk Products on Farms, United States 1924-45

Year	Number of milk cows on farms 1/	Production per milk cow 2/		Percentage of butterfat in milk	Total production on farms 2/		Butter churned on farms	
		Milk	Butterfat		Milk	Butterfat in milk	Milk used	Butter made 3/
	Thous.	Pounds		Percent	Million pounds		Mil.lb.	Thous. lb.
1924	21,417	4,167	163.2	3.92	89.240	3.495	13,245	642,803
1925	21,503	4,218	165.1	3.92	90.699	3,551	12,736	618,730
1926	21,312	4,379	171.7	3.92	93,325	3,659	12,734	620,320
1927	21,191	4,491	176.2	3.92	95,172	3,734	12,436	607,245
1928	21,223	4,516	177.3	3.93	95,843	3,762	11,793	577,040
1929	21,618	4,579	179.7	3.92	98,988	3,884	11,046	542,064
1930	22,218	4,508	176.8	3.92	100,158	3,929	10,647	523,285
1931	23,108	4,459	175.0	3.93	103,029	4,045	11,061	544,395
1932	24,105	4,307	169.2	3.93	103,810	4,079	11,820	581,450
1933	25,062	4,180	164.2	3.93	104,762	4,114	11,798	579,845
1934	25,198	4,033	158.7	3.94	101,621	3,999	11,343	558,649
1935	24,187	4,184	165.4	3.95	101,205	4,000	10,931	539,110
1936	23,727	4,316	170.3	3.95	102,410	4,041	10,163	501,900
1937	23,340	4,366	172.5	3.95	101,908	4,025	9,548	472,270
1938	23,215	4,558	180.1	3.95	105,807	4,180	9,173	453,990
1939	23,273	4,589	181.5	3.95	106,792	4,223	8,653	428,689
1940	23,684	4,624	182.9	3.95	109,510	4,331	8,129	402,690
1941	24,361	4,741	187.9	3.96	115,498	4,577	7,967	395,476
1942	25,167	4,738	188.0	3.97	119,240	4,731	7,365	366,370
1943	25,663	4,604	182.9	3.97	118,140	4,695	6,851	341,120
1944 4/	25,913	4,575	181.9	3.98	118,555	4,713	6,608	329,148
1945 5/	25,519	4,739	190.3	3.97	122,219	4,856	6,765	336,990

1/ Average number on farms during year, heifers that have not freshened, excluded.
2/ Excludes milk sucked by calves and milk produced by cows not on farms.
3/ For the years 1924, 1929, 1934, and 1939, the butter churned on farms is the total of rounded State figures from the Census of Agriculture enumeration.
4/ Revised.
5/ Preliminary.

Table 2 - Monthly Milk Production on Farms, United States 1929-46 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Million pounds											
1929	7,187	6,860	8,067	8,543	10,047	10,562	10,027	8,800	7,642	7,335	6,811	7,107
30	7,371	7,051	8,253	8,723	10,386	10,766	9,725	8,413	7,522	7,466	7,091	7,391
31	7,798	7,417	8,519	9,048	10,580	10,683	9,663	8,643	7,798	7,737	7,427	7,716
32	7,951	7,784	8,625	8,854	10,504	10,701	9,777	8,739	7,974	7,810	7,369	7,722
33	7,983	7,532	8,580	8,989	10,665	10,675	9,973	9,167	8,192	7,941	7,417	7,648
34	7,652	7,144	8,272	8,760	10,182	10,477	9,796	9,004	8,160	7,835	7,185	7,154
35	7,084	6,690	7,823	8,440	10,222	10,991	10,384	9,402	8,258	7,702	7,003	7,206
36	7,292	7,159	8,244	8,807	10,507	10,948	9,893	8,695	8,049	8,090	7,322	7,404
37	7,388	6,899	8,041	8,560	10,466	10,955	10,323	9,192	8,071	7,735	6,981	7,297
38	7,438	7,089	8,443	9,120	10,881	11,226	10,581	9,545	8,445	8,073	7,396	7,570
39	7,807	7,411	8,725	9,195	10,903	11,277	10,498	9,515	8,394	7,945	7,433	7,689
40	7,841	7,688	8,881	9,308	10,918	11,641	10,710	9,681	8,761	8,389	7,731	7,961
41	8,362	7,935	9,240	9,921	11,711	12,058	11,250	10,279	9,240	8,836	8,200	8,466
42	8,739	8,299	9,641	10,305	12,124	12,555	11,765	10,766	9,498	8,903	8,172	8,473
43	8,773	8,380	9,734	10,245	11,873	12,576	11,765	10,571	9,255	8,711	7,980	8,277
44	8,651	8,602	9,746	10,190	11,881	12,435	11,543	10,294	9,279	8,991	8,343	8,600
45	8,858	8,485	10,000	10,733	12,448	12,939	12,301	11,058	9,622	9,079	8,264	8,382
46	8,615	8,292	9,796									

1/ Preliminary estimates based on national indications of milk production and utilization.

Table 3 - Disposition of Milk Produced on Farms, United States, 1924-45

Year	Milk fed or consumed on farms where produced			Milk sold or utilized for producing dairy products sold from farms				
	Fed to calves	Consumed in the farm household: As milk or cream	Consumed in the farm household: As farm butter	Total used on farms	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.: As cream	For wholesale deliveries to plants, dealers, etc.: As milk	For retail sales of milk and cream by farmers 1/	Total utilized for products sold
	Million Pounds								
1924	2,742	11,841	9,562	24,145	3,683	29,366	25,907	6,139	65,095
1925	2,784	11,662	9,278	23,724	3,458	30,417	26,830	6,270	66,975
1926	2,858	11,506	9,370	23,734	3,364	32,123	27,707	6,397	69,591
1927	2,901	11,315	9,214	23,430	3,222	33,356	28,600	6,564	71,742
1928	2,944	11,207	8,799	22,950	2,994	32,814	30,367	6,718	72,893
1929	3,012	10,932	8,273	22,217	2,773	33,808	33,347	6,843	76,771
1930	2,986	11,207	8,150	22,343	2,497	33,974	34,497	6,847	77,815
1931	2,997	11,913	8,554	23,464	2,507	35,468	34,614	6,976	79,565
1932	2,859	12,507	9,180	24,546	2,640	36,095	33,501	7,028	79,264
1933	2,878	12,784	9,293	24,955	2,505	36,524	33,705	7,073	79,807
1934	2,688	12,773	9,120	24,581	2,223	33,867	33,869	7,081	77,040
1935	2,676	12,410	8,807	23,893	2,124	32,564	35,647	6,977	77,312
1936	2,755	12,077	8,256	23,088	1,907	31,904	38,777	6,734	79,322
1937	2,724	11,955	7,795	22,474	1,753	30,644	40,470	6,567	79,434
1938	2,850	11,950	7,494	22,294	1,679	32,728	42,657	6,449	83,513
1939	2,967	12,167	7,102	22,236	1,551	32,987	43,801	6,217	84,556
1940	2,995	12,072	6,688	21,775	1,441	33,057	47,166	6,091	87,755
1941	3,128	12,037	6,587	21,752	1,380	34,226	52,219	5,921	93,746
1942	3,293	11,864	6,127	21,284	1,238	31,662	59,235	5,821	97,956
1943	3,279	11,622	5,770	20,671	1,081	30,573	60,158	5,657	97,469
1944	2/3,274	11,718	5,571	20,563	1,037	26,888	64,489	5,578	97,992
1945	3/3,301	11,702	5,688	20,691	1,077	25,537	69,355	5,559	101,528

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.
2/ Revised.
3/ Preliminary.

butter. Only one-sixth of all farm butter produced was sold, the rest being used on the farms where churned. About 6.8 billion pounds of milk were used to produce farm butter in 1945.

Farmers sell more whole milk, less cream

Farm uses of milk produced on farms in 1945 -- milk, cream and homemade butter consumed in the farm household, and milk fed to calves -- showed little change from the preceding year. A total of 20.7 billion pounds of milk was used on farms where produced in 1945, compared with 20.6 billion pounds in 1944.

During 1945, a total of 101.5 billion pounds of milk was sold from farms or utilized for producing dairy products sold. This was a new high record, and 3.5 billion pounds more than was sold in 1944. Milk used in farm-churned butter sold showed a slight upturn in 1945, the first in 13 years. Retail sales of milk and cream by farmers in 1945, at 5.6 billion pounds, were the smallest since 1924.

The highlight of the milk marketing situation is the shift away from sale of farm-skimmed cream and the marked increase in farmers' sales of whole milk to plants and dealers. These outlets accounted for 93 percent of all milk sold or utilized for dairy products sold by farmers in 1945. The percentage of milk leaving the farm which was marketed as cream has shown a marked decline since 1933. In the 1924-33 period, 45 percent of all milk sold or utilized for products sold was skimmed for sale as cream. In 1934 the proportion started declining and dropped to an all-time low of 25 percent in 1945.

Table 4 - Farm Dairy Products: Quantities Sold, Price and Value; Value of Products Consumed in the Farm Household; and Gross Farm Income From Dairy Products, United States, 1924-45

Year	Farm butter sold: Quantity sold	Price per lb.	Value of sales	Cream sold to plants, dealers, etc. (as butterfat): Quantity butterfat sold	Price per pound butterfat	Value of sales	Milk sold to plants, dealers, etc., at wholesale: Quantity sold	Price per 100 lb.	Value of sales
	1000 lb.	Ct.	1000 dol.	1000 lb.	Ct.	1000 dol.	Mil. lb.	Dol.	1000 dol.
1924	176,160	39.5	69,607	1,102,700	40.4	445,124	25,907	2.22	573,997
1925	165,630	40.5	67,116	1,141,700	42.4	483,821	26,830	2.38	638,137
1926	161,960	40.9	66,190	1,207,400	41.6	502,578	27,707	2.38	660,730
1927	155,410	41.5	64,529	1,255,010	44.5	559,005	28,600	2.51	717,841
1928	144,995	42.6	61,752	1,233,730	46.1	569,341	30,367	2.52	766,410
1929	135,045	42.2	56,992	1,271,120	45.2	574,259	33,347	2.53	842,182
1930	121,572	36.3	44,119	1,275,870	34.5	440,152	34,497	2.21	764,095
1931	122,352	27.2	33,321	1,332,560	24.8	329,863	34,614	1.69	584,488
1932	128,672	20.8	26,721	1,356,200	17.9	242,708	33,501	1.28	427,334
1933	122,015	20.1	24,533	1,371,050	18.8	257,549	33,705	1.30	439,179
1934	108,542	22.7	24,636	1,272,220	22.7	288,951	33,869	1.55	523,497
1935	103,970	26.7	27,766	1,223,560	28.1	343,457	35,647	1.74	620,951
1936	93,538	28.8	26,982	1,197,170	32.2	385,997	38,777	1.93	748,218
1937	86,332	29.6	25,548	1,151,270	33.3	382,801	40,470	1.97	796,068
1938	82,562	26.6	22,001	1,229,860	26.3	322,893	42,657	1.72	733,221
1939	76,363	25.0	19,113	1,237,940	23.9	295,456	43,801	1.68	734,703
1940	70,779	26.6	18,857	1,238,980	28.1	347,735	47,166	1.82	856,690
1941	68,018	30.4	20,685	1,282,700	34.2	439,184	52,219	2.18	1,140,026
1942	61,056	35.2	21,515	1,185,750	39.6	469,857	59,235	2.57	1,524,775
1943	53,326	43.7	23,319	1,144,020	49.9	570,585	60,158	3.12	1,879,931
1944 4/	51,315	43.8	22,463	1,023,200	50.3	514,814	64,489	3.21	2,068,867
1945 5/	53,216	45.3	24,091	973,130	50.2	488,941	69,355	3.19	2,212,025

Year	Milk and cream retailed by farmers: Quantity sold milk equiv.	Price per qt.	Value of sales	Combined sales of butter, cream and milk: Milk utilized	Average returns 1/: Per 100 lb. milk	Per lb. B. F.	Value of sales (cash income)	Value of milk products consumed in household on farms where produced 2/	Gross farm income from dairy products 3/
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.
1924	2,858	11.1	316,934	65,095	2.16	55.1	1,405,662	502,766	1,908,428
1925	2,914	11.2	325,651	66,975	2.26	57.7	1,514,725	506,402	2,021,127
1926	2,975	11.3	336,600	69,591	2.25	57.4	1,566,098	497,934	2,064,032
1927	3,053	11.3	343,781	71,742	2.35	59.9	1,685,156	500,138	2,185,294
1928	3,123	11.5	358,224	72,893	2.41	61.3	1,755,727	505,991	2,261,718
1929	3,188	11.5	365,056	76,771	2.39	61.0	1,838,489	485,312	2,323,801
1930	3,189	11.3	359,075	77,815	2.07	52.8	1,607,441	435,403	2,042,844
1931	3,244	10.1	329,063	79,565	1.60	40.7	1,276,735	366,216	1,642,951
1932	3,269	8.9	289,607	79,264	1.24	31.6	986,370	300,060	1,286,430
1933	3,288	8.6	282,945	79,807	1.26	32.1	1,004,206	305,292	1,309,498
1934	3,293	9.4	308,433	77,040	1.49	37.8	1,145,517	352,924	1,498,441
1935	3,243	9.8	318,030	77,312	1.69	42.8	1,310,204	386,026	1,696,230
1936	3,135	10.1	316,685	79,322	1.86	47.1	1,477,682	400,097	1,877,979
1937	3,056	10.5	320,354	79,434	1.92	48.6	1,534,771	406,214	1,930,985
1938	2,997	10.3	309,811	83,513	1.66	42.0	1,337,926	353,452	1,741,378
1939	2,890	10.3	296,250	84,556	1.59	40.3	1,345,522	341,302	1,686,824
1940	2,835	10.3	293,209	87,755	1.73	43.8	1,516,491	357,130	1,873,621
1941	2,754	10.8	297,076	93,746	2.02	51.0	1,896,971	402,029	2,299,000
1942	2,707	11.8	319,405	97,956	2.38	59.9	2,335,552	457,303	2,792,855
1943	2,629	12.8	335,248	97,469	2.88	72.5	2,809,083	535,257	3,344,340
1944 4/	2,598	13.2	342,671	97,992	3.01	75.6	2,948,815	555,626	3,504,441
1945 5/	2,585	13.4	345,323	101,528	3.02	76.1	3,070,380	561,766	3,632,146

1/ Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.
2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.
3/ Value of combined sales plus value of products consumed in the farm household.
4/ Revised. 5/ Preliminary.

Farmers have shifted to whole milk deliveries to plants and dealers, getting more profitable returns. And, too, the increase in milk production in cream selling areas has lagged behind that in areas where whole milk is sold. In actual figures 25.5 billion pounds of milk were skimmed in 1945 to obtain cream for sale to plant and dealers, the lowest figure on record dating to 1924. Conversely, whole milk sales to plants and dealers rose to the all-time high of 69.4 billion pounds in 1945.

In each of the three leading milk selling States — Wisconsin, New York, and California — record quantities of milk were sold by farmers to plants and dealers in 1945. In Wisconsin farmers sold 13.9 billion pounds, a gain of about 1 billion pounds over 1944. In New York and California milk sold to plants and dealers totaled 7.0 billion and 4.9 billion pounds, gains of .4 and .3 billion pounds respectively over the previous year. Leading cream selling States in 1945 were Iowa, Minnesota, and Nebraska. Iowa farmers skimmed 5 billion pounds of milk to obtain cream for sale in 1945, 2 percent above 1944. In Minnesota, milk skimmed for this purpose dropped from 4.4 billion pounds in 1944 to 3.6 billion pounds in 1945, lowest total since estimates began in 1924. Whole milk sales to plants and dealers rose from 3.1 to 4.1 billion pounds, by far the largest amount ever marketed in Minnesota.

Farmers receive over 3 billion dollars cash income from milk

Milk producers in the United States received a cash return of $3,070,380,000 for the milk, cream, and homemade butter marketed in 1945. This is a record high cash income from milk, exceeding by 4 percent the $2,948,815,000 received in 1944 and is about 3 times the depression low of 986 million dollars received by farmers in 1932. These figures on income from milk represent cash intake. They are not necessarily a gauge of net income of dairy farmers, because production costs in 1945 were also very high.

Milk, cream, and homemade butter consumed on farms where produced were valued at 562 million dollars in 1945, bringing the gross farm income from milk and milk products to more than 3.6 billion dollars. In addition to the returns from sales and the value of home-consumed products, farmers in 1945 received Government production incentive payments on milk and butterfat that are expected to total between 485 and 495 million dollars.

To obtain the high level of 1945 cash returns for milk, farmers delivered a substantially greater volume of milk products than ever before and at a record high average unit return. More than 101½ billion pounds of milk were used to obtain the milk, cream and butter sold by farmers, a gain of 3½ percent over the 1944 volume and about one-third more than was represented by the dairy products sold from farms a decade ago. The returns per 100 pounds of milk used in products sold (obtained by dividing the cash returns by the amount of milk utilized) averaged $3.02, a very slight gain over the $3.01 in 1944, the previous high. From the standpoint of income produced, the largest single item of sale was whole milk delivered to plants and dealers. Farmers sold over 69 billion pounds, at an average price of $3.19 per hundredweight, to obtain a return of 2.2 billion dollars for this item. Over a period of years the income from whole milk sold by farmers to plants has increased steadily. There was a sharp upsurge in income from this source during the war years, in which increased use of milk for fluid consumption, cheese, evaporated, and dry milk products expanded farmers' outlets for bulk sales of whole milk. In 1945 the 973 million pounds of butterfat in farm-skimmed cream was sold at an average price of 50.2 cents per pound and provided a cash return to farmers of 489 million dollars. Income from cream was lower than in either 1943 or 1944, but higher than in other years since 1929. Retail deliveries by farmers of milk and cream brought a return of 345 million dollars. Although the volume of retail deliveries has decreased steadily, the value of these sales in 1945 was the greatest since 1930. In 1945, somewhat more

farm butter was sold than in 1944 and the price, at 45.3 cents per pound, was also somewhat higher. Cash income from this product totaled 24 million dollars, the highest since 1937.

Among individual States Wisconsin had the largest farm income from dairy products in 1945, with a cash return totaling 389 million dollars. Other ranking States included New York, with 264 million dollars; California, 197 million dollars; Minnesota, 187 million dollars; and Pennsylvania, 178 million dollars. Wisconsin showed the greatest income from whole milk sold to plants, Iowa led in income from farm separated cream, Pennsylvania was first on returns from retail sales by farmers, and Texas in income from farm-churned butter. States leading in value of milk consumed by farm families centered in the South with Texas, at 51 million dollars, well in the lead. Highest average unit returns for milk used in products sold were obtained in States where most of the milk enters fluid consumption channels, with a fairly high percentage retailed by producers. Florida, with an average return of $5.41 per hundredweight, was highest, followed by South Carolina with $4.71, Massachusetts with $4.55 and New Jersey with $4.43.

Utilization of milk changed sharply since 1940

Including the 122.2 billion pounds of milk produced on farms and some 2.8 billion pounds produced by non-farm cows in towns and villages, United States milk production totaled about 125 billion pounds in 1945. The utilization of this milk through various product channels is shown in table 5. Some 55 billion pounds, or 44 percent of the total, was used to make dairy products manufactured in plants. An additional 5 percent of the milk was used on farms for production of homemade butter. Consumption of fluid milk and cream in cities and villages accounted for 47 billion pounds of milk in 1945, or 37 percent of the total production. Fluid consumption of milk and cream by people on farms where milk is produced required about 12 billion pounds, or some 9 percent of the total. The remainder was used on farms for feeding calves and for miscellaneous uses.

Over the past 5 years some rather marked shifts in milk utilization may be noted. From 1940 to 1945 total milk production increased 13 billion pounds. About an equal increase took place in consumption of fluid milk and cream in cities and villages which expanded 39 percent during the 5-year period under high consumer incomes and stabilized prices. Consumption of milk in farm households decreased about 3 percent, and the use of milk for farm-churned butter fell off about 17 percent. The amount of milk used in manufactured dairy products showed very little change, but substantial shifts took place in the type of product manufactured. Use of milk in the production of creamery butter declined about one-fourth between 1940 and 1945, but this was offset by increases of one-third in the use of milk for frozen dairy products, an increase of two-fifths in milk going for cheese production and an increase of 52 percent in the milk used for evaporated and condensed milk products. Dry milk products showed by far the greatest relative increase, with 1945 milk usage about 9 times that of 1940.

TABLE 5 TOTAL SUPPLY AND UTILIZATION OF MILK IN THE UNITED STATES, 1936-45

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945 7/
				Million Pounds						
Milk Production										
By cows on farms	102,410	101,908	105,807	106,792	109,510	115,498	119,240	118,140	118,555	122,219
By cows not on farms 1/	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826
Total	105,236	104,734	108,633	109,618	112,336	118,324	122,066	120,966	121,381	125,045
Utilization (milk equiv.)										
Manufactured in plants										
Creamery butter, net 2/	32,647	32,474	35,685	35,672	36,801	37,412	35,163	33,762	29,907	27,419
Cheese										
American	4,983	4,999	5,697	5,459	6,115	7,612	9,247	7,743	8,090	8,794
Other	1,463	1,485	1,553	1,632	1,747	1,940	1,874	2,179	2,044	2,319
Canned Milk										
Evaporated	4,385	4,065	4,490	4,636	5,266	7,023	7,592	6,594	7,384	8,124
Sweetened condensed	104	105	91	76	137	268	147	278	330	343
Bulk condensed milk										
Unsweetened	316	325	314	260	312	278	307	249	289	329
Sweetened	108	104	103	119	165	172	163	145	138	137
Dry milk products										
Dry whole milk	137	103	162	185	223	347	474	1,052	1,355	1,653
Other 3/	53	55	42	54	54	63	94	196	514	945
Ice cream, net 4/	2,875	3,317	3,310	3,568	3,730	4,540	5,338	6/4,550	6/4,698	6/4,922
Total factory products	47,071	47,032	51,447	51,661	54,550	59,655	60,399	56,748	54,749	54,985
Used for farm butter	10,163	9,548	9,173	8,653	8,129	7,967	7,365	6,851	6,608	6,765
Consumed as milk or cream										
In cities, villages, etc.	31,848	32,298	32,408	33,056	33,519	34,863	37,650	42,299	44,426	46,726
On farms where produced	12,077	11,955	11,950	12,167	12,072	12,037	11,864	11,622	11,718	11,702
Fed to calves	2,755	2,724	2,850	2,967	2,995	3,128	3,293	3,279	3,274	3,301
Other 5/	1,322	1,177	805	1,114	1,071	674	1,495	167	606	1,566

1/ Rough allowance, assumed same as in 1930. 2/ Excludes milk equivalent of whey butter.
3/ Includes dry cream, malted milk, dry part skim milk, and dry ice cream mix. 4/ Excludes milk duplicated in butter and condensed milk.
5/ Residual, including other uses and inaccuracies of independently derived use estimates.
6/ Includes ice milk and sherbets. 7/ Preliminary.

Table 6 - Production of Milk and Milk Products on Farms, by States, 1944 1/

State and Div.	Number of milk cows on farms 2/	Production per milk cow 3/		Percentage of butterfat in milk	Total production on farms 3/		Butter churned on farms	
		Milk	Butterfat		Milk	Butterfat	Milk used	Butter made
	Thous.	Pounds		Percent	Million pounds		Mil.lb.	Thous.lb.
Maine	127	5,150	216	4.2	654	27	84	4,200
N.H.	67	5,080	198	3.9	340	13	13	650
Vt.	281	5,330	219	4.1	1,498	61	21	1,080
Mass.	132	5,930	231	3.9	783	31	6	320
R.I.	21	6,270	241	3.85	132	5	-	18
Conn.	123	5,830	227	3.9	717	28	6	260
N.Y.	1,350	5,720	216	3.77	7,722	291	118	5,200
N.J.	155	6,550	249	3.8	1,015	39	6	280
Pa.	930	5,350	206	3.85	4,976	192	183	8,300
N.ATL.	3,186	5,599	215.6	3.85	17,837	687	437	20,302
Ohio	1,115	4,640	190	4.1	5,174	212	90	4,500
Ind.	799	4,370	188	4.3	3,492	150	47	2,400
Ill.	1,123	4,900	191	3.9	5,503	215	99	4,600
Mich.	1,020	5,270	211	4.0	5,375	215	93	4,200
Wis.	2,431	5,950	217	3.65	14,464	528	18	800
E.N.C.	6,488	5,242	203.5	3.88	34,008	1,320	347	16,500
Minn.	1,730	4,850	182	3.75	8,390	315	57	2,500
Iowa	1,425	4,720	179	3.8	6,726	256	92	4,100
Mo.	1,065	3,840	165	4.3	4,090	176	214	10,700
N.Dak.	538	4,050	152	3.75	2,179	82	160	7,000
S.Dak.	475	3,600	133	3.7	1,710	63	72	3,200
Nebr.	645	4,220	160	3.8	2,722	103	138	6,100
Kans.	791	4,000	160	4.0	3,164	127	124	5,600
W.N.C.	6,669	4,346	168.2	3.87	28,981	1,122	857	39,200
Del.	37	4,400	172	3.9	163	6	4	190
Md.	210	4,650	184	3.95	976	39	28	1,300
Va.	445	3,800	156	4.1	1,691	69	354	17,100
W.Va.	232	3,550	149	4.2	824	35	154	7,700
N.C.	388	3,930	177	4.5	1,525	69	488	25,000
S.C.	170	3,550	156	4.4	604	27	187	9,800
Ga.	366	3,130	138	4.4	1,146	50	439	23,000
Fla.	115	3,800	163	4.3	437	19	27	1,400
S.ATL.	1,963	3,752	160.0	4.26	7,366	314	1,681	85,490
Ky.	606	3,500	150	4.3	2,121	91	273	14,000
Tenn.	627	3,560	157	4.4	2,232	98	429	22,000
Ala.	416	3,270	146	4.45	1,360	61	552	29,500
Miss.	530	2,660	120	4.5	1,410	63	388	20,300
Ark.	485	2,980	128	4.3	1,445	62	340	17,000
La.	296	2,350	103	4.4	696	31	94	4,900
Okla.	832	3,240	139	4.3	2,696	116	202	10,000
Tex.	1,454	3,030	133	4.4	4,406	194	644	33,000
S.C.	5,246	3,120	136.5	4.37	16,366	716	2,922	150,700
Mont.	155	4,650	181	3.9	721	28	53	2,400
Idaho	250	5,620	222	3.95	1,405	55	30	1,450
Wyo.	68	4,620	178	3.85	314	12	17	780
Colo.	229	4,610	175	3.8	1,056	40	52	2,300
N.Mex.	73	3,700	148	4.0	270	11	24	1,100
Ariz.	47	5,300	204	3.85	249	10	10	450
Utah	117	5,900	224	3.8	690	26	22	970
Nev.	19	5,710	217	3.8	108	4	5	200
Wash.	364	6,160	259	4.2	2,242	94	62	3,000
Oreg.	264	5,540	249	4.5	1,463	66	38	2,000
Calif.	775	7,070	269	3.8	5,479	208	51	2,300
WEST	2,361	5,928	234.6	3.96	13,997	554	364	16,950
U.S.	25,913	4,575	181.9	3.98	118,555	4,713	6,608	329,148

1/ Revised.

2/ Average number on farms during year, heifers that have not freshened excluded.

3/ Excludes milk sucked by calves and milk produced by cows not on farms.

Table 7 - Disposition of Milk Produced on Farms, by States, 1944 1/

State and Division	Milk fed or consumed on farms where produced: Fed to calves	Consumed in the farm household: As milk or cream	As farm butter	Total used on farms	Milk sold or utilized in preparation of dairy products sold from farms: In farm-churned butter sold	In wholesale deliveries to plants, dealers, etc.: As cream	As milk	In retail sales of milk and cream by farmers 2/	Total utilized in products sold
	Million pounds								
Maine	12	70	38	120	46	23	370	95	534
N.H.	6	26	6	38	7	3	260	32	302
Vt.	30	53	8	91	13	19	1,333	42	1,407
Mass.	14	40	4	58	2	3	590	130	725
R.I.	3	5	-	8	-	-	108	16	124
Conn.	17	37	4	58	2	2	548	107	659
N.Y.	247	333	62	642	56	79	6,575	370	7,080
N.J.	17	40	4	61	2	1	815	136	954
Pa.	119	384	90	593	93	90	3,700	500	4,383
N. ATL.	465	988	216	1,669	221	220	14,299	1,428	16,168
Ohio	150	492	66	708	24	612	3,570	260	4,466
Ind.	94	329	37	460	10	522	2,380	120	3,032
Ill.	132	499	84	715	15	923	3,590	260	4,788
Mich.	199	390	69	658	24	1,113	3,380	200	4,717
Wis.	454	461	12	927	6	531	12,860	140	13,537
E. N. C.	1,029	2,171	268	3,468	79	3,701	25,780	980	30,540
Minn.	255	504	52	811	5	4,394	3,060	120	7,579
Iowa	202	515	86	803	6	4,867	940	110	5,923
Mo.	106	513	194	813	20	1,107	2,010	140	3,277
N.Dak.	79	157	154	390	6	1,681	64	38	1,789
S.Dak.	60	156	69	285	3	1,282	95	45	1,425
Nebr.	106	252	131	489	7	1,806	330	90	2,233
Kans.	111	313	116	540	8	1,656	840	120	2,624
W. N. C.	919	2,410	802	4,131	55	16,793	7,339	663	24,850
Del.	3	13	2	18	2	-	126	15	145
Md.	18	84	16	118	12	10	742	94	858
Va.	51	323	292	666	62	197	660	106	1,025
W.Va.	26	218	128	372	26	110	210	106	452
N.C.	28	476	404	908	84	52	356	125	617
S.C.	8	187	160	355	27	18	129	75	249
Ga.	14	306	353	673	86	44	243	100	473
Fla.	5	50	22	77	5	3	277	75	360
S. ATL.	153	1,657	1,377	3,187	304	434	2,745	696	4,179
Ky.	41	486	253	780	20	490	690	141	1,341
Tenn.	31	431	369	831	60	241	1,015	85	1,401
Ala.	14	363	483	860	69	39	317	75	500
Miss.	16	351	367	734	21	115	490	50	676
Ark.	16	332	316	664	24	357	315	85	781
La.	7	233	86	326	8	20	274	68	370
Okla.	70	488	186	744	16	1,186	610	140	1,952
Tex.	75	966	519	1,560	125	871	1,550	300	2,846
S. C.	270	3,650	2,579	6,499	343	3,319	5,261	944	9,887
Mont.	25	68	47	140	6	390	130	55	581
Idaho	41	96	28	165	2	256	939	43	1,240
Wyo.	11	33	16	60	1	130	98	25	254
Colo.	40	109	47	196	5	405	385	65	860
N.Mex.	5	47	21	73	3	94	65	35	197
Ariz.	7	20	9	36	1	15	162	35	213
Utah	23	52	20	95	2	93	460	40	595
Nev.	4	6	4	14	1	43	36	14	94
Wash.	78	138	57	273	5	464	1,370	130	1,969
Oreg.	51	116	36	203	2	398	785	75	1,260
Calif.	153	157	44	354	7	133	4,635	350	5,125
WEST	438	842	329	1,609	35	2,421	9,065	867	12,388
U.S.	3,274	11,718	5,571	20,563	1,037	26,888	64,489	5,578	97,992

1/ Revised

2/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

Table 8 - Farm Dairy Products: Quantities Sold, Price and Value; Value of Products Consumed in the Farm Household; and Gross Farm Income from Dairy Products, by States, 1944 1/

State and Division	Farm butter sold: Quantity sold	Price per lb.	Value of sales	Cream sold to plants, dealers, etc. (as butterfat): Quantity butterfat sold	Price per lb. B.F.	Value of sales	Milk sold to plants dealers, etc. at wholesale: Quantity sold	Price per 100 lb.	Value of sales
	1000 lb.	Ct.	1000 dol.	1000 lb.	Ct.	1000 dol.	Mil. lb.	Dol.	1000 dol.
Maine	2,300	50	1,150	970	53	514	370	3.50	12,950
N.H.	330	49	162	120	51	61	260	3.60	9,360
Vt.	680	48	326	820	51	418	1,333	3.40	45,322
Mass.	120	48	58	120	51	61	590	4.00	23,600
R.I.	5	49	2	-	-	-	108	3.85	4,158
Conn.	70	49	34	80	51	41	548	3.85	21,098
N.Y.	2,500	48	1,200	2,950	47	1,386	6,575	3.43	225,522
N.J.	70	48	34	40	48	19	815	4.00	32,600
Pa.	4,200	48	2,016	3,440	49	1,686	3,700	3.55	131,350
N. ATL.	10,275	48.5	4,982	8,540	49.0	4,186	14,299	3.54	505,980
Ohio	1,200	49	588	24,910	49	12,206	3,570	3.29	117,453
Ind.	500	48	240	21,820	49	10,692	2,380	3.30	78,540
Ill.	700	48	336	34,980	49	17,140	3,590	2.95	105,905
Mich.	1,100	49	539	42,850	53	22,710	3,380	3.30	111,540
Wis.	250	46	115	19,540	54	10,552	12,360	2.69	345,934
E.N.C.	3,750	48.5	1,818	144,100	50.9	73,300	25,780	2.95	759,372
Minn.	200	46	92	161,700	53	85,701	3,060	2.70	82,620
Iowa	260	48	125	178,130	52	92,628	940	2.70	25,380
Mo.	1,000	46	460	44,610	47	20,967	2,010	3.20	64,320
N.Dak.	280	48	134	61,360	50	30,680	64	2.60	1,664
S.Dak.	150	48	72	46,660	50	23,330	95	2.65	2,518
Nebr.	290	49	142	65,920	49	32,301	330	2.85	9,405
Kans.	360	48	173	62,930	49	30,836	840	3.05	25,620
W.N.C.	2,540	47.2	1,198	621,310	50.9	316,443	7,339	2.88	211,527
Del.	80	46	37	-	-	-	128	3.55	4,544
Md.	550	45	248	380	48	182	742	4.00	29,680
Va.	3,000	39	1,170	7,640	46	3,514	660	3.95	26,070
W.Va.	1,300	44	572	4,400	49	2,156	210	3.50	7,350
N.C.	4,300	38	1,634	2,160	42	907	356	4.00	14,240
S.C.	1,400	42	588	750	43	322	129	4.10	5,289
Ga.	4,500	40	1,800	1,830	45	824	243	4.05	9,842
Fla.	250	48	120	120	45	54	277	4.80	13,296
S. ATL.	15,380	40.1	6,159	17,280	46.1	7,959	2,745	4.02	110,311
Ky.	1,050	42	441	20,430	46	9,398	690	3.20	22,080
Tenn.	3,100	37	1,147	10,070	47	4,733	1,015	3.55	36,032
Ala.	3,700	37	1,369	1,630	47	766	317	3.75	11,888
Miss.	1,100	42	462	4,960	46	2,282	490	3.30	16,170
Ark.	1,200	44	528	14,460	47	6,796	315	3.25	10,238
La.	400	45	180	820	45	369	274	3.75	10,275
Okla.	800	49	392	48,900	48	23,510	610	3.25	19,825
Tex.	6,400	47	3,008	36,150	48	17,352	1,550	3.60	55,800
S.C.	17,750	42.4	7,527	137,500	47.4	65,206	5,261	3.47	182,308
Mont.	280	46	129	11,780	49	7,242	130	2.70	3,510
Idaho	90	47	42	9,860	51	5,029	939	2.85	26,762
Wyo.	60	47	28	4,840	51	2,468	98	3.00	2,940
Colo.	210	48	101	14,740	49	7,223	385	2.95	11,358
N.Mex.	130	47	61	3,600	49	1,764	65	3.90	2,535
Ariz.	60	49	29	570	53	302	162	3.10	5,022
Utah	90	49	44	3,470	52	1,804	460	2.80	12,880
Nev.	30	49	15	1,580	50	790	36	3.15	1,134
Wash.	250	47	118	18,790	51	9,583	1,370	3.15	43,155
Oreg.	120	48	58	17,230	52	8,960	785	3.55	27,868
Calif.	300	48	144	5,010	51	2,555	4,635	3.50	162,225
WEST	1,620	47.5	769	94,470	50.5	47,720	9,065	3.30	299,389
U.S.	51,315	43.8	22,463	1,023,200	50.3	514,814	64,489	3.21	2,068,867

1/ Revised.

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

Table 8 (Continued) Farm Dairy Products: Quantities Sold, Price and Value; Value of Products Consumed in the Farm Household; and Gross Farm Income from Dairy Products, by States, 1944 1/

State and Division	Milk and cream retailed by farmers: Quantity sold: milk equiv.	Price per quart	Value of sales	Combined sales of butter, cream and milk: Milk utilized	Average returns 2/: Per 100 lb. milk	Per lb. B. F.	Value of sales (cash income)	Value of milk products consumed in household on farms where produced 3/	Gross farm income from dairy products 4/
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.
Maine	44	13.5	5,940	534	3.85	92	20,554	4,158	24,712
N.H.	15	13.7	2,055	302	3.85	99	11,638	1,232	12,870
Vt.	20	12.8	2,560	1,407	3.46	84	48,626	2,111	50,737
Mass.	60	15.0	9,000	725	4.51	116	32,719	1,984	34,703
R. I.	7	14.8	1,036	124	4.19	109	5,196	210	5,406
Conn.	50	15.1	7,550	659	4.36	112	28,723	1,788	30,511
N.Y.	172	13.0	22,360	7,080	3.54	94	250,468	13,983	264,451
N.J.	63	15.4	9,702	954	4.44	117	42,355	1,954	44,309
Pa.	233	14.3	33,319	4,383	3.84	100	168,371	18,202	186,573
N. ATL.	664	14.1	93,522	16,168	3.76	97.7	608,650	45,622	654,272
Ohio	121	13.4	16,214	4,466	3.28	80	146,461	18,302	164,763
Ind.	56	12.9	7,224	3,032	3.19	74	96,696	11,675	108,371
Ill.	121	11.7	14,157	4,788	2.87	74	137,538	16,732	154,270
Mich.	93	12.8	11,904	4,717	3.11	78	146,693	14,275	160,968
Wis.	65	11.7	7,605	13,537	2.69	74	364,206	12,724	376,930
E.N.C.	456	12.5	57,104	30,540	2.92	75.3	891,594	73,708	965,302
Minn.	56	10.9	6,104	7,579	2.30	61	174,517	12,788	187,305
Iowa	51	11.0	5,610	5,923	2.09	55	123,743	12,561	136,304
Mo.	65	11.6	7,540	3,277	2.85	66	93,287	20,150	113,437
N.Dak.	18	10.6	1,908	1,789	1.92	51	34,386	5,971	40,357
S.Dak.	21	10.8	2,268	1,425	1.98	54	28,188	4,455	32,643
Nebr.	42	11.1	4,662	2,233	2.08	55	46,510	7,966	54,476
Kans.	56	12.0	6,720	2,624	2.41	60	63,349	10,339	73,688
W.N.C.	309	11.3	34,812	24,850	2.27	58.7	563,980	74,250	638,210
Del.	7	12.5	875	145	3.76	96	5,456	564	6,020
Md.	44	12.6	5,544	858	4.16	105	35,654	4,160	39,814
Va.	49	13.2	6,468	1,025	3.63	89	37,222	22,324	59,546
W. Va.	49	13.6	6,664	452	3.70	88	16,742	12,802	29,544
N. C.	58	15.0	8,700	617	4.13	92	25,481	36,344	61,825
S. C.	35	15.3	5,355	249	4.64	105	11,554	16,101	27,655
Ga.	47	15.0	7,050	473	4.13	94	19,516	27,217	46,733
Fla.	35	17.1	5,985	360	5.40	126	19,455	3,888	23,343
S. ATL.	324	14.4	46,641	4,179	4.09	96.0	171,080	123,400	294,480
Ky.	66	12.1	7,986	1,341	2.98	69	39,905	22,022	61,927
Tenn.	40	12.5	5,000	1,401	3.35	76	46,912	26,800	73,712
Ala.	35	14.2	4,970	500	3.80	85	18,993	32,148	51,141
Miss.	23	13.0	2,990	676	3.24	72	21,904	23,263	45,167
Ark.	40	12.4	4,960	781	2.88	67	22,522	18,662	41,184
La.	32	13.0	4,160	370	4.05	92	14,984	12,920	27,904
Okla.	65	12.5	8,125	1,952	2.66	62	51,852	17,928	69,780
Tex.	140	13.0	18,200	2,846	3.32	75	94,360	49,302	143,662
S. C.	441	12.8	56,391	9,867	3.16	72.3	311,432	203,045	514,477
Mont.	26	12.3	3,198	581	2.42	62	14,079	2,783	16,862
Idaho	20	12.0	2,400	1,240	2.76	70	34,233	3,422	37,655
Wyo.	12	12.3	1,476	254	2.72	71	6,912	1,333	8,245
Colo.	30	12.2	3,660	860	2.60	68	22,342	4,056	26,398
N. Mex.	16	13.4	2,144	197	3.30	82	6,504	2,244	8,748
Ariz.	16	14.0	2,240	213	3.56	92	7,593	1,032	8,625
Utah	19	11.5	2,185	595	2.84	75	16,913	2,045	18,958
Nev.	7	12.9	903	94	3.02	79	2,842	302	3,144
Wash.	60	12.9	7,740	1,969	3.08	73	60,596	6,006	66,602
Oreg.	35	13.2	4,620	1,260	3.29	73	41,506	5,001	46,507
Calif.	163	14.5	23,635	5,125	3.68	97	188,559	7,397	195,956
WEST	404	13.4	54,201	12,383	3.25	82.1	402,079	35,621	437,700
U. S.	2,598	13.2	342,671	97,992	3.01	75.6	2,948,815	555,626	3,504,441

3/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

4/ Value of combined sales, plus value of products consumed in the farm household.

Table 9 - Production of Milk and Milk Products on Farms, by States, 1945 1/

State and Div.	Number of milk cows on farms 2/	Production per milk cow 3/		Percentage of butterfat in milk	Total production on farms 3/		Butter churned on farms	
		Milk	Butterfat		Milk	Butterfat	Milk used	Butter made
	Thous.	Pounds		Percent	Million pounds		Mil.lb.	Thous.lb.
Maine	123	5,240	220	4.2	645	27	90	4,500
N. H.	67	5,280	206	3.9	354	14	14	700
Vt.	281	5,430	223	4.1	1,526	63	17	850
Mass.	130	6,020	235	3.9	783	31	8	400
R. I.	21	6,320	243	3.85	133	5	-	20
Conn.	122	5,900	230	3.9	720	28	5	250
N. Y.	1,355	6,000	225	3.75	8,130	305	138	6,100
N. J.	154	6,770	257	3.8	1,043	40	7	330
Pa.	937	5,600	216	3.85	5,247	202	175	7,900
N. ATL.	3,190	5,825	224.1	3.85	18,581	715	454	21,050
Ohio	1,115	4,960	203	4.1	5,530	227	94	4,700
Ind.	796	4,640	200	4.3	3,693	159	51	2,600
Ill.	1,111	5,200	203	3.9	5,777	225	108	5,000
Mich.	1,027	5,590	224	4.0	5,741	230	102	4,600
Wis.	2,455	6,290	230	3.65	15,442	564	20	900
E.N.C.	6,504	5,563	216.0	3.88	36,183	1,405	375	17,800
Minn.	1,665	5,180	194	3.75	8,625	323	62	2,700
Iowa	1,372	4,990	190	3.8	6,846	260	99	4,400
Mo.	1,050	4,090	176	4.3	4,294	185	214	10,700
No. Dak.	505	4,100	154	3.75	2,070	78	156	6,800
So. Dak.	440	3,750	139	3.7	1,650	61	72	3,200
Nebr.	595	4,350	165	3.8	2,588	98	133	5,900
Kans.	743	4,120	165	4.0	3,061	122	122	5,500
W.N.C.	6,370	4,574	176.9	3.87	29,134	1,127	658	29,200
Del.	38	4,700	183	3.9	179	7	4	170
Md.	214	4,980	197	3.95	1,066	42	30	1,400
Va.	442	4,100	168	4.1	1,812	74	356	17,200
W. Va.	226	3,860	166	4.3	872	37	156	7,800
N. C.	381	4,030	181	4.5	1,535	69	488	25,000
S. C.	169	3,550	156	4.4	600	26	195	10,200
Ga.	366	3,200	141	4.4	1,171	52	439	23,000
Fla.	119	3,900	168	4.3	464	20	27	1,400
S. ATL.	1,955	3,938	167.3	4.25	7,699	327	1,695	86,170
Ky.	588	3,780	163	4.3	2,223	96	285	14,600
Tenn.	610	3,640	160	4.4	2,220	98	448	23,000
Ala.	410	3,350	149	4.45	1,374	61	580	31,000
Miss.	526	2,730	123	4.5	1,436	65	395	20,700
Ark.	485	3,080	132	4.3	1,494	64	332	16,600
La.	296	2,340	103	4.4	693	30	109	5,700
Okla.	811	3,340	144	4.3	2,709	116	210	10,400
Tex.	1,450	3,040	134	4.4	4,408	194	649	33,300
S. CENT.	5,176	3,199	139.9	4.37	16,557	724	3,008	155,300
Mont.	146	4,720	139	4.0	689	28	53	2,400
Idaho	237	5,690	225	3.95	1,349	53	32	1,500
Wyo.	65	4,700	181	3.85	306	12	20	900
Colo.	220	4,750	180	3.8	1,045	40	56	2,500
N.Mex.	68	3,800	152	4.0	258	10	22	1,000
Ariz.	46	5,480	211	3.85	252	10	10	470
Utah	117	6,070	231	3.8	710	27	20	900
Nev.	18	5,700	211	3.7	103	4	5	200
Wash.	353	6,270	263	4.2	2,213	93	66	3,200
Oreg.	254	5,590	252	4.5	1,420	64	42	2,200
Calif.	800	7,150	272	3.8	5,720	217	49	2,200
WEST	2,324	6,052	240.1	3.97	14,065	558	375	17,470
U.S.	25,519	4,789	190.3	3.97	122,219	4,856	6,765	336,990

1/ Preliminary.
2/ Average number on farms during year, heifers that have not freshened excluded.
3/ Excludes milk sucked by calves and milk produced by cows not on farms.

Table 10 - Disposition of Milk Produced on Farms, by States, 1945 1/

State and Division	Milk fed or consumed on farms where produced: Fed to calves	Consumed in the farm household: As milk or cream	As farm butter	Total used on farms	Milk sold or utilized in preparation of dairy products sold from farms: In farm-churned butter sold	In wholesale deliveries to plants, dealers, etc.: As cream	As milk	In retail sales of milk and cream by farmers 2/	Total utilized in products sold
	Million Pounds								
Maine	12	65	41	118	49	22	361	95	527
N.H.	6	24	7	37	7	4	272	34	317
Vt.	32	52	7	91	10	16	1,369	40	1,435
Mass.	13	40	5	58	3	3	587	132	725
R.I.	2	5	-	7	-	-	110	16	126
Conn.	17	35	4	56	1	1	558	104	664
N.Y.	244	332	70	646	68	72	6,974	370	7,484
N.J.	18	40	5	63	2	1	844	133	980
Pa.	121	382	87	590	88	100	3,979	490	4,657
N. ATL.	465	975	226	1,666	228	219	15,054	1,414	16,915
Ohio	160	491	68	719	26	650	3,895	240	4,811
Ind.	92	330	39	461	12	552	2,558	110	3,232
Ill.	139	484	93	716	15	960	3,826	260	5,061
Mich.	201	391	73	665	29	1,100	3,727	220	5,076
Wis.	479	473	14	966	6	400	13,930	140	14,476
E.N.C.	1,071	2,169	287	3,527	88	3,662	27,936	970	32,656
Minn.	250	493	57	800	5	3,600	4,100	120	7,825
Iowa	205	511	93	809	6	4,950	969	112	6,037
Mo.	103	515	194	812	20	1,150	2,170	142	3,482
N.Dak.	72	167	150	389	6	1,577	62	36	1,681
S.Dak.	58	165	69	292	3	1,220	92	43	1,358
Nebr.	93	251	126	470	7	1,700	321	90	2,118
Kans.	113	306	114	533	8	1,550	850	120	2,528
W.N.C.	894	2,408	803	4,105	55	15,747	8,564	663	25,029
Del.	3	14	2	19	2	-	143	15	160
Md.	19	85	16	120	14	16	824	92	946
Va.	54	331	290	675	66	221	740	110	1,137
W.Va.	28	222	128	378	28	130	234	102	494
N.C.	26	456	406	888	82	47	393	125	647
S.C.	7	177	164	348	31	17	129	75	252
Ga.	16	302	353	671	86	46	268	100	500
Fla.	5	51	22	78	5	3	303	75	386
S. ATL.	158	1,638	1,381	3,177	314	480	3,034	694	4,522
Ky.	47	521	264	832	21	520	710	140	1,391
Tenn.	33	446	386	865	62	238	970	85	1,355
Ala.	16	345	505	866	75	40	321	72	508
Miss.	14	337	376	727	19	115	523	52	709
Ark.	18	341	306	665	26	360	355	88	829
La.	8	232	99	339	10	20	253	71	354
Okla.	76	450	192	718	18	1,200	628	145	1,991
Tex.	71	1,004	526	1,601	123	800	1,580	304	2,807
S.CENT.	283	3,676	2,654	6,613	354	3,293	5,340	957	9,944
Mont.	24	64	47	135	6	360	128	60	554
Idaho	42	97	30	169	2	190	945	43	1,180
Wyo.	10	32	18	60	2	124	95	25	246
Colo.	40	106	50	196	6	390	390	63	849
N.Mex.	5	44	20	69	2	84	68	35	189
Ariz.	7	20	8	35	2	12	168	35	217
Utah	21	53	18	92	2	90	485	41	618
Nev.	4	6	4	14	1	38	36	14	89
Wash.	73	136	61	270	5	438	1,372	128	1,943
Oreg.	50	121	39	210	3	330	800	77	1,210
Calif.	154	157	42	353	7	80	4,940	340	5,367
WEST	430	836	337	1,603	38	2,136	9,427	861	12,462
U.S.	3,301	11,702	5,688	20,691	1,077	25,537	69,355	5,559	101,528

1/ Preliminary.

2/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farms.

Table 11 - Farm Dairy Products: Quantities Sold, Price and Value; Value of Products Consumed in the Farm Household; and Gross Farm Income from Dairy Products, by States, 1945 1/

State and Division	Farm butter sold: Quantity sold	Price per lb.	Value of sales	Cream sold to plants, dealers, etc. (as butterfat): Quantity butterfat sold	Price per lb. B.F.	Value of sales	Milk sold to plants dealers, etc. at wholesale: Quantity sold	Price per 100 lb.	Value of sales
	1000 lb.	Ct.	1000 dol.	1000 lb.	Ct.	1000 dol.	Mil. lb.	Dol.	1000 dol.
Maine	2,450	50	1,225	930	53	493	361	3.55	12,816
N.H.	360	50	180	160	53	85	272	3.60	9,792
Vt.	530	49	260	690	51	352	1,369	3.40	46,546
Mass.	170	50	85	120	53	64	587	4.00	23,480
R. I.	6	50	3	-	-	-	110	3.85	4,235
Conn.	60	52	31	40	53	21	558	3.85	21,483
N. Y.	3,000	49	1,470	2,690	47	1,264	6,974	3.42	238,511
N. J.	90	48	43	40	48	19	844	4.01	33,844
Pa.	4,000	49	1,960	3,820	49	1,872	3,979	3.55	141,254
N. ATL.	10,666	49.3	5,257	8,490	49.1	4,170	15,054	3.53	531,961
Ohio	1,300	50	650	26,460	49	12,965	3,895	3.24	126,198
Ind.	600	48	288	23,070	49	11,304	2,558	3.25	83,135
Ill.	700	48	336	36,380	49	17,826	3,826	2.95	112,867
Mich.	1,300	50	650	42,350	53	22,446	3,727	3.25	121,128
Wis.	250	46	115	14,720	55	8,096	13,930	2.68	373,324
E. N. C.	4,150	49.1	2,039	142,980	50.8	72,637	27,936	2.92	816,652
Minn.	200	47	94	132,480	53	70,214	4,100	2.70	110,700
Iowa	250	48	120	181,170	52	94,208	969	2.70	26,163
Mo.	1,000	47	470	46,340	47	21,780	2,170	3.10	67,270
N.Dak.	270	48	130	57,560	50	28,780	62	2.70	1,674
S.Dak.	150	48	72	44,410	50	22,205	92	2.65	2,438
Nebr.	290	49	142	62,050	49	30,404	321	2.90	9,309
Kans.	380	49	186	58,300	49	28,861	850	3.05	25,925
W. N. C.	2,540	47.8	1,214	582,910	50.9	296,452	8,564	2.84	243,479
Del.	80	47	38	-	-	-	143	3.50	5,005
Md.	640	46	294	610	48	293	824	4.00	32,960
Va.	3,200	42	1,344	8,570	46	3,942	740	3.95	29,230
W. Va.	1,400	46	644	5,200	48	2,496	234	3.50	8,190
N. C.	4,200	41	1,722	1,950	44	858	393	4.05	15,916
S. C.	1,600	44	704	710	43	305	129	4.15	5,354
Ga.	4,500	42	1,890	1,920	45	864	268	4.10	10,988
Fla.	270	50	135	120	48	58	303	4.85	14,696
S. ATL.	15,890	42.6	6,771	19,080	46.2	8,816	3,034	4.03	122,339
Ky.	1,100	45	495	21,680	47	10,190	710	3.25	23,075
Tenn.	3,200	39	1,248	9,950	47	4,676	970	3.60	34,920
Ala.	4,000	38	1,520	1,670	47	785	321	3.75	12,038
Miss.	1,000	44	440	4,960	46	2,282	523	3.35	17,520
Ark.	1,300	46	598	14,580	47	6,853	355	3.25	11,538
La.	500	48	240	820	47	385	253	3.80	9,614
Okla.	900	49	441	49,560	48	23,789	628	3.25	20,410
Tex.	6,300	48	3,024	33,200	48	15,936	1,580	3.55	56,090
S. CENT.	18,300	43.7	8,006	136,420	47.6	64,896	5,340	3.47	185,205
Mont.	270	47	127	13,640	49	6,684	128	2.70	3,456
Idaho	100	48	48	7,320	51	3,733	945	2.80	26,460
Wyo.	70	48	34	4,610	51	2,351	95	2.95	2,802
Colo.	250	48	120	14,200	49	6,958	390	3.05	11,895
N. Mex.	100	48	48	3,220	49	1,578	68	3.80	2,584
Ariz.	70	50	35	450	52	234	168	3.15	5,292
Utah	80	49	39	3,360	51	1,714	485	2.80	13,580
Nev.	30	49	15	1,400	50	700	36	3.10	1,116
Wash.	250	48	120	17,740	51	9,047	1,372	3.20	43,904
Oreg.	150	49	74	14,290	52	7,431	800	3.55	28,400
Calif.	300	48	144	3,020	51	1,540	4,940	3.50	172,900
WEST	1,670	48.1	804	83,250	50.4	41,970	9,427	3.31	312,389
U. S.	53,216	45.3	24,091	973,130	50.2	488,941	69,355	3.19	2,212,025

1/ Preliminary.
2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

Table 11 (Continued) Farm Dairy Products: Quantities Sold, Price and Value; Value of Products Consumed in the Farm Household; and Gross Farm Income from Dairy Products, by States, 1945 1/

State and Division	Milk and cream retailed by farmers: Quantity sold milk equiv.	Price per quart	Value of sales	Combined sales of butter, cream and milk: Milk utilized	Average returns 2/: Per 100 lb. milk	Per lb. B. F.	Value of sales (cash income)	Value of milk products consumed in household on farms where produced 3/	Gross farm income from dairy products 4/
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.
Maine	44	13.8	6,072	527	3.91	93	20,606	4,145	24,751
N. H.	16	13.7	2,192	317	3.86	99	12,249	1,197	13,446
Vt.	19	13.1	2,489	1,435	3.46	84	49,647	2,041	51,688
Mass.	61	15.4	9,394	725	4.55	117	33,023	2,048	35,071
R. I.	7	15.1	1,057	126	4.20	109	5,295	210	5,505
Conn.	48	15.4	7,392	664	4.36	112	28,927	1,700	30,627
N. Y.	172	13.3	22,876	7,484	3.53	94	264,121	14,191	278,312
N. J.	62	15.4	9,548	980	4.43	117	43,454	1,994	45,448
Pa.	228	14.3	32,604	4,657	3.82	99	177,690	17,916	195,606
N. ATL.	657	14.3	93,624	16,915	3.75	97.4	635,012	45,442	680,454
Ohio	112	13.4	15,008	4,811	3.22	79	154,821	18,000	172,821
Ind.	51	13.1	6,681	3,232	3.14	73	101,408	11,587	112,995
Ill.	121	11.9	14,399	5,061	2.87	74	145,428	16,560	161,988
Mich.	102	12.9	13,158	5,076	3.10	78	157,382	14,384	171,766
Wis.	65	11.8	7,670	14,476	2.69	74	389,205	13,100	402,305
E. N. C.	451	12.6	56,916	32,656	2.90	74.7	948,244	73,631	1,021,875
Minn.	56	11.5	6,440	7,825	2.40	64	187,448	13,200	200,648
Iowa	52	11.4	5,928	6,037	2.09	55	126,419	12,624	139,043
Mo.	66	11.8	7,788	3,482	2.79	65	97,308	19,781	117,089
N.Dak.	17	11.0	1,870	1,681	1.93	51	32,454	6,118	38,572
S.Dak.	20	11.4	2,280	1,358	1.99	54	26,995	4,657	31,652
Nebr.	42	11.1	4,662	2,118	2.10	55	44,517	7,917	52,434
Kans.	56	12.3	6,888	2,528	2.45	61	61,860	10,290	72,150
W. N. C.	309	11.6	35,856	25,029	2.31	59.7	577,001	74,587	651,588
Del.	7	12.7	889	160	3.71	95	5,932	594	6,526
Md.	43	12.8	5,504	946	4.13	105	39,051	4,171	43,222
Va.	51	13.6	6,936	1,137	3.65	89	41,452	22,666	64,118
W. Va.	47	13.6	6,392	494	3.59	83	17,722	12,565	30,287
N. C.	58	15.1	8,758	647	4.21	94	27,254	36,290	63,544
S. C.	35	15.7	5,495	252	4.71	107	11,858	16,061	27,919
Ga.	47	15.1	7,097	500	4.17	95	20,839	27,314	48,153
Fla.	35	17.1	5,985	386	5.41	126	20,874	3,949	24,823
S. ATL.	323	14.6	47,056	4,522	4.09	96.2	184,982	123,610	308,592
Ky.	65	12.4	8,060	1,391	3.01	70	41,820	23,628	65,448
Tenn.	40	12.9	5,160	1,355	3.40	77	46,004	28,288	74,292
Ala.	33	14.4	4,752	508	3.76	84	19,095	31,960	51,055
Miss.	24	13.4	3,216	709	3.31	74	23,458	23,600	47,058
Ark.	41	12.6	5,166	829	2.91	68	24,155	18,828	42,983
La.	33	13.4	4,422	354	4.14	94	14,661	13,703	28,364
Okla.	67	12.6	8,442	1,991	2.67	62	53,082	17,141	70,223
Tex.	141	13.4	18,894	2,807	3.35	76	93,944	51,255	145,199
S. CENT.	444	13.1	58,112	9,944	3.18	72.8	316,219	208,403	524,622
Mont.	28	12.3	3,444	554	2.47	62	13,711	2,742	16,453
Idaho	20	12.1	2,420	1,180	2.77	70	32,661	3,518	36,179
Wyo.	12	12.3	1,476	248	2.71	70	6,663	1,355	8,018
Colo.	29	12.2	3,538	849	2.65	70	22,511	4,134	26,645
N.Mex.	16	13.5	2,160	189	3.37	84	6,370	2,157	8,527
Ariz.	16	13.9	2,224	217	3.59	93	7,785	1,005	8,790
Utah	19	11.5	2,185	618	2.83	74	17,518	2,009	19,527
Nev.	7	13.0	910	89	3.08	83	2,741	308	3,049
Wash.	60	12.9	7,740	1,943	3.13	75	60,811	6,166	66,977
Oreg.	36	13.2	4,752	1,210	3.36	75	40,657	5,376	46,033
Calif.	158	14.5	22,910	5,367	3.68	97	197,494	7,323	204,817
WEST	401	13.4	53,759	12,462	3.28	82.6	408,922	36,093	445,015
U. S.	2,585	13.4	345,323	101,528	3.02	76.1	3,070,380	561,756	3,632,146

3/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

4/ Value of combined sales, plus value of products consumed in the farm household.

PRODUCTION, STOCKS AND PRICES OF SPECIFIED DAIRY PRODUCTS, 1945

The total milk equivalent of manufactured dairy products for 1945 is estimated at approximately 55 billion pounds, an increase of about one-quarter billion pounds from 1944. Milk utilized in creamery butter continued the decline which has occurred since 1941. From 1944 to 1945 milk used in butter declined by 2.5 billion pounds. However, sharp gains in milk used in all other major dairy products more than offset the decline in creamery butter. Creamery butter manufacturers used 27.4 billion pounds of milk in 1945 -- the largest amount utilized in any manufactured dairy product. Cheese plants ranked second in the quantity of milk utilized, using more than 11 billion pounds in 1945. Evaporated and condensed milk plants used almost 9 billion pounds in the manufacture of these products. Ice cream manufacture required nearly 5 billion pounds of milk, while about 2.6 billion pounds of milk were utilized by the drying industry. The major products in which whole milk was utilized by this industry were powdered whole milk and dry ice cream mix.

Production of creamery butter in 1945 totalled 1,369,323,000 pounds, a decline of 8 percent from 1944 and 27 percent less than the record production of 1,872,183,000 pounds in 1941. Production was lower than in the corresponding months of 1944 in all of 1945 except July and August when it was slightly higher. In the last four months of 1945, production dropped sharply and in December was 24 percent below the same month of 1944.

Total American type cheese production in 1945, at 874,883,000 pounds, gained 9 percent from 1944 and was exceeded only by the 1942 output of 916,850,000 pounds. Of the total quantity produced in 1945, 845,015,000 pounds was Cheddar and 29,868,000 pounds were of other types of American such as Colby, Washed Curd, high and low moisture Jack and Monterey. During the first 9 months of 1945, production of all American type cheese was sharply higher than in the corresponding months a year earlier, but during the last 3 months of the year production declined from a year earlier.

The manufacture of all varieties of cheese during 1945, other than full skim American and cottage, pot, and bakers, is estimated at 1,114,443,000 pounds, a gain of 10 percent from 1944. A gain of 13 percent was shown in varieties of cheese other than American. Changes in production of all other varieties of cheese from a year earlier by months ranged from a 7 percent decline in February to a 53 percent gain in July.

Canned evaporated whole milk production totalled 3,760,443,000 pounds in 1945, a new high record. Production was 10 percent larger than in 1944, 30 percent above the 1939-43 average, and 7 percent more than the previous record of 3,518,504,000 pounds in 1942. During the first 8 months of 1945 the amount of evaporated whole milk canned was sharply higher than a year earlier, but from September on it was lower. Production of sweetened condensed milk (case goods) in 1945 was 144,875,000 pounds. This is the largest production since 1929, 4 percent above 1944 and 80 percent above the 1939-43 average.

Manufacturer's stocks of canned evaporated milk were lower in every month of 1945 than in the corresponding month a year earlier. Declines ranged from 14 percent in May to 53 percent in November. Stocks of canned sweetened condensed milk in the hands of manufacturers were larger than a year earlier in each month except at the end of March, June, and December.

Manufacturer's wholesale selling prices of evaporated milk averaged $4.15 per case of 48-14½ ounce cans during 1945, unchanged from 1944. The selling price of canned sweetened condensed milk f.o.b. manufacturers' distributing points has remained at $6.33 per case of 48-14 oz. cans since May 1944. An average price of $6.33 per case for the year of 1945 compares with an average of $6.20 per case for 1944. Prices paid producers for milk of 3.5 percent butterfat averaged $2.63 per hundredweight for 1945, a decline of 3 cents from the record high 1944 price.

Nonfat dry milk solids production in 1945 -- 631,115,000 pounds -- was the highest that has ever been recorded. This was a gain of 8 percent from 1944 and 55 percent from the 1939-43 average. The output of spray dried nonfat milk solids was 291,245,000 pounds or 46 percent of the total output in 1945. Roller dried nonfat milk solids production was 339,870,000 pounds, a gain of 7 percent from 1944. Monthly production of nonfat dry milk solids in 1945 showed varied changes from a year earlier. In January, production was 63 percent higher than a year earlier and this substantial gain gradually dwindled until August when production was the same as in 1944. By November, it was 20 percent less than the same month a year earlier. Dry skim milk production for animal feed during 1945, at 15,712,000 pounds, was 4 percent less than in 1944 and 84 percent less than the 1939-43 average. Production of dry whole milk rose rapidly during the war as a result of war-time demands. The record production in 1945 of 218,545,000 pounds was 23 percent larger than 1944 and 265 percent larger than the 5-year 1939-43 average. Most of the gain in dry whole milk production has taken place since 1940 and the 1945 output is more than 7 times greater than any year prior to 1941. Dry buttermilk production was 53,550,000 pounds -- 6 percent less than in 1944 and 20 percent less than the 1939-43 average.

Manufacturers' stocks of nonfat dry milk solids during 1945 were larger than a year earlier during the first half of the year but smaller during the latter half. Stocks declined so sharply toward the end of the year that on November 30 only 14,143,000 pounds were in the hands of manufacturers, which was 65 percent less than a year earlier. Holdings of dry whole milk by manufacturers followed much the same pattern as that of nonfat dry milk solids. During the first 5 months of 1945, stocks of dry whole milk were larger than a year earlier, but stocks were smaller in the last 7 months.

Manufacturers' wholesale selling prices in 1945 were lower than in 1944 on nonfat dry milk solids, dry skim milk for animal feed, and dry buttermilk, but were higher on dry whole milk. The annual average price of nonfat dry milk was 14.06 cents per pound for 1945, compared with 14.26 cents in 1944. Dry skim milk for animal feed netted manufacturers 8.39 cents per pound, compared with 8.62 cents in the previous year. Manufacturers' selling price of dry buttermilk at 10.46 cents per pound for 1945 was slightly lower than in 1944. Dry whole milk prices averaged 37.62 cents for 1945, more than 1 cent higher than 1944.

Milk dealers' buying price for standard grade milk used for city distribution as milk or cream averaged $3.26 per hundredweight in 1945 for milk of 3.5 percent butterfat f.o.b. local shipping points or country plants. This price was 2 cents more than the 1944 price and the highest during the 24 years of record. Particularly notable was the small seasonal change shown during 1945. Only a 2-cent range existed -- from $3.25 for April through August to $3.27 per hundredweight in November and December. While the seasonal range in 1944 was likewise only 2 cents per hundredweight, earlier years showed greater variations. By regions, the milk dealers buying prices ranged from $2.81 per hundredweight in the West North Central area to $3.77 in the South Atlantic area.

Retail prices of bottled milk delivered to homes in 25 major cities averaged 14.88 cents per quart during 1945, the same average as in 1944. Because of price ceilings, no changes were shown in retail prices in any of the 25 cities either in 1944 or 1945. Prices per quart by cities ranged from 13 cents to 19 cents depending on the quality of the milk, prices paid producers, services rendered by dealers, as well as other economic factors existing in the various markets.

Table 12 Production of Creamery Butter and Dry Casein, United States, 1939-43 Average, 1944, and 1945

Month	Butter (Includes Whey butter)			Dry Casein		
	Average 1939-43	1944	1945 1/	Average 1939-43	1944	1945 1/
	Thousand pounds			Thousand pounds		
Jan.	127,543	104,370	99,003	2,589	876	666
Feb.	123,930	106,226	92,372	2,693	948	711
Mar.	141,196	124,770	109,623	3,463	1,193	1,014
Apr.	152,151	130,652	122,715	4,088	1,609	1,561
May	198,629	172,403	160,413	5,236	2,371	2,418
June	204,482	177,967	171,717	5,505	2,926	2,750
July	186,579	153,175	155,905	3,869	1,685	1,740
Aug.	164,552	131,042	133,289	2,970	961	810
Sept.	138,020	113,471	100,071	2,573	748	640
Oct.	125,101	100,610	88,741	2,319	644	495
Nov.	108,438	85,995	68,834	1,819	405	260
Dec.	115,097	87,821	66,640	1,975	517	290
Total	1,785,718	1,488,502	1,369,323	39,099	14,883	13,355

Table 13 Production of American Cheese and Total Cheese, United States, 1939-43 Average, 1944 and 1945

Month	American Cheddar Cheese			Total Cheese (excludes cottage & skim)		
	Average 1939-43	1944	1945 1/	Average 1939-43	1944	1945 1/
	Thousand pounds			Thousand pounds		
Jan.	41,438	43.047	51,149	55,531	61,964	67,740
Feb.	42,101	46,047	51,778	56,040	63,430	67,801
Mar.	52,097	58,483	65,954	69,024	78,187	85,250
Apr.	61,414	68,967	82,401	78,880	89,395	102,944
May	84,513	95,405	107,722	104,776	116,426	131,976
June	89,194	103,171	111,813	108,459	122,404	138,617
July	78,401	89,989	99,917	95,410	107,065	125,704
Aug.	70,313	76,504	87,596	86,328	92,366	107,685
Sept.	60,505	66,804	70,964	75,878	82,696	89,268
Oct.	52,776	59,878	59,118	68,592	76,491	78,517
Nov.	41,070	48,678	44,774	55,719	63,892	60,856
Dec.	41,208	47,814	41,697	56,520	62,890	58,085
Total	715,030	804,787	874,883	911,157	1,017,206	1,114,443

1/ Estimate

Table 14 - Estimated Weekly Butter Production in the United States: 1943-45
(Week Ending Thursday Night).

1943		1944		1945 1/	
Week Ending	Production (1000 pounds)	Week Ending	Production (1000 pounds)	Week Ending	Production (1000 pounds)
January 7	28,400	January 6	22,600	January 4	21,300
14	28,800	13	23,200	11	22,300
21	27,200	20	23,700	18	22,300
28	29,700	27	23,900	25	22,100
February 4	29,500	February 3	24,300	February 1	22,200
11	28,800	10	24,500	8	21,800
18	29,800	17	25,200	15	22,700
25	31,200	24	26,100	22	22,700
March 4	30,000	March 2	26,700	March 1	23,500
11	30,500	9	26,200	8	23,500
18	29,600	16	28,400	15	24,700
25	31,600	23	28,800	22	25,300
April 1	30,700	30	29,400	29	26,000
8	31,700	April 6	29,800	April 5	26,000
15	32,900	13	30,000	12	27,600
22	34,800	20	31,100	19	28,000
29	37,400	27	32,100	26	30,300
May 6	38,800	May 4	33,400	May 3	31,500
13	40,100	11	34,900	10	33,500
20	41,600	18	37,700	17	35,900
27	44,600	25	41,100	24	37,800
June 3	46,300	June 1	42,200	31	39,500
10	47,100	8	42,500	June 7	40,400
17	48,400	15	42,800	14	40,600
24	47,200	22	42,000	21	40,700
July 1	45,400	29	39,300	28	39,600
8	43,600	July 6	37,200	July 5	37,300
15	42,200	13	36,400	12	37,700
22	40,200	20	34,100	19	36,300
29	38,300	27	33,000	26	34,500
August 5	35,800	August 3	32,100	August 2	32,500
12	35,200	10	30,800	9	31,200
19	34,000	17	29,600	16	29,300
26	33,700	24	28,400	23	29,900
September 2	31,700	31	28,400	30	28,500
9	29,700	September 7	27,800	September 6	26,900
16	29,900	14	27,400	13	24,500
23	28,900	21	26,500	20	23,600
30	27,800	28	25,300	27	22,800
October 7	26,300	October 5	24,400	October 4	21,600
14	25,100	12	23,700	11	20,600
21	24,200	19	22,800	18	19,800
28	23,600	26	22,400	25	19,000
November 4	23,100	November 2	21,200	November 1	18,000
11	21,500	9	20,100	8	16,900
18	22,000	16	19,600	15	16,100
25	21,000	23	19,100	22	15,200
December 2	22,100	30	19,800	29	15,500
9	22,000	December 7	19,800	December 6	15,500
16	21,700	14	19,700	13	15,400
23	22,300	21	20,800	20	15,100
30	21,500	28	20,700	27	14,600

1/ Data from January through March are revised estimates.

TABLE 15 - WEEKLY RECEIPTS OF AMERICAN CHEESE (THOUSAND POUNDS) 1/

Week Ending 2/	At Wisconsin Warehouses 1944	At Wisconsin Warehouses 1945	At U. S. Warehouses 1944	At U. S. Warehouses 1945
Jan. 6	4,365	4,718	6,182	6,252
13	4,447	4,657	6,278	6,331
20	4,597	4,905	6,871	6,724
27	4,325	4,869	6,743	6,545
Feb. 3	5,090	4,782	6,883	6,507
10	4,742	5,164	6,398	6,380
17	5,098	5,324	6,745	7,136
24	5,476	5,275	7,255	7,066
Mar. 3	5,773	5,494	7,523	7,732
10	5,325	5,929	7,012	8,043
17	5,847	5,825	7,700	8,028
24	5,873	6,286	8,186	8,909
31	6,246	6,166	8,170	8,968
Apr. 7	6,802	6,714	9,016	9,580
14	6,577	6,834	8,906	9,649
21	6,778	7,403	9,413	10,558
28	7,018	7,585	9,696	11,201
May 5	6,927	8,027	9,830	11,856
12	6,608	8,296	9,956	12,270
19	7,962	9,048	11,533	12,984
26	8,301	9,100	12,205	13,215
June 2	9,134	10,282	13,170	14,307
9	9,861	10,460	14,493	15,174
16	10,137	10,782	14,370	15,382
23	9,825	11,047	14,326	15,631
30	9,407	11,284	13,722	15,266
July 7	8,774	10,424	12,802	14,466
14	8,470	9,374	12,321	13,304
21	8,400	9,642	11,827	13,407
28	7,978	8,940	11,461	12,977
Aug. 4	7,655	8,136	10,824	11,823
11	7,153	7,750	9,864	11,226
18	6,938	7,145	9,838	10,557
25	6,330	7,080	9,254	10,291
Sept. 1	6,462	6,963	9,216	10,157
8	6,327	6,654	9,047	9,628
15	6,209	6,600	8,966	9,437
22	6,103	6,441	8,856	9,095
29	5,896	6,382	8,609	9,145
Oct. 6	5,806	6,109	8,395	8,672
13	5,620	5,514	8,116	8,176
20	5,495	5,458	7,805	7,968
27	5,343	5,123	7,687	7,500
Nov. 3	5,191	4,875	7,347	7,031
10	4,946	4,559	7,172	6,552
17	4,620	4,330	6,508	5,958
24	4,274	3,945	6,057	5,611
Dec. 1	4,269	4,112	6,053	5,740
8	4,285	4,131	6,008	5,365
15	4,364	4,045	5,963	5,357
22	4,475	4,295	6,030	5,456
29	4,743	4,019	6,227	5,044
Total	329,167	348,302	464,835	492,137

1/ These data do not include receipts at all warehouses. Proportion of the total production represented by receipts in Wisconsin is much higher than in the remainder of the country.

2/ Dates shown are for 1945. The comparable weeks of 1944 ended two days later to February 24 and one day later thereafter.

TABLE 16 Average Price Per Hundredweight Paid Producers by Condenseries for Milk of 3.5 Percent Butterfat, F.O.B. Factory, United States, 1922-46

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1922	1.70	1.53	1.50	1.48	1.45	1.45	1.60	1.71	1.75	1.86	2.08	2.31	1.70
1923	2.40	2.37	2.31	2.22	2.04	2.02	2.12	2.16	2.18	2.23	2.21	2.21	2.21
1924	2.18	2.13	2.09	1.93	1.72	1.64	1.66	1.66	1.66	1.70	1.71	1.85	1.83
1925	1.92	1.93	1.93	1.93	1.88	1.82	1.91	1.98	2.01	2.09	2.15	2.15	1.98
1926	2.17	2.06	2.03	1.93	1.81	1.79	1.79	1.84	1.95	2.00	2.09	2.22	1.97
1927	2.28	2.28	2.20	2.14	2.00	1.91	1.91	2.00	2.07	2.15	2.20	2.25	2.12
1928	2.27	2.22	2.08	2.05	1.97	1.92	1.96	2.07	2.16	2.19	2.21	2.28	2.12
1929	2.23	2.18	2.14	2.07	1.99	1.92	1.91	1.96	1.97	2.04	2.07	2.02	2.04
1930	1.87	1.71	1.69	1.68	1.67	1.58	1.54	1.61	1.72	1.75	1.67	1.56	1.67
1931	1.42	1.35	1.27	1.21	1.12	1.04	1.02	1.03	1.12	1.22	1.23	1.19	1.18
1932	1.12	.99	.95	.93	.86	.81	.77	.80	.85	.86	.86	.92	.89
1933	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934	.97	1.10	1.11	1.02	1.06	1.09	1.09	1.21	1.17	1.20	1.32	1.35	1.14
1935	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.49	1.57	1.35
1936	1.58	1.62	1.47	1.40	1.29	1.39	1.63	1.74	1.74	1.65	1.64	1.62	1.56
1937	1.59	1.58	1.63	1.49	1.43	1.42	1.46	1.52	1.61	1.65	1.71	1.71	1.57
1938	1.53	1.42	1.36	1.24	1.17	1.15	1.16	1.15	1.14	1.16	1.21	1.26	1.25
1939	1.20	1.18	1.11	1.07	1.10	1.13	1.16	1.18	1.35	1.43	1.48	1.49	1.24
1940	1.50	1.45	1.36	1.29	1.26	1.27	1.30	1.32	1.34	1.40	1.52	1.59	1.38
1941	1.46	1.45	1.48	1.56	1.66	1.75	1.87	1.97	2.06	2.12	2.16	2.17	1.81
1942	2.16	2.08	1.98	1.92	1.90	1.85	1.86	2.01	2.13	2.28	2.35	2.47	2.08
1943	2.53	2.55	2.56	2.58	2.59	2.59	2.60	2.62	2.64	2.68	2.70	2.72	2.61
1944	2.74	2.74	2.71	2.65	2.61	2.60	2.62	2.63	2.65	2.66	2.66	2.67	2.66
1945	2.68	2.68	2.66	2.63	2.61	2.60	2.61	2.61	2.56	2.60	2.63	2.68	2.63
1946	2.70	2.73											

TABLE 17 Average Price Per Hundredweight Paid Producers by Condenseries For Milk of 3.5 Percent Butterfat, F.O.B. Factory, by Geographic Regions, 1945

Divisions	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N.E.	-	-	-	-	-	-	-	-	-	-	-	-	-
M.A.	2.86	2.86	2.80	2.74	2.68	2.67	2.68	2.69	2.63	2.70	2.78	2.87	2.75
S.A.	2.59	2.61	2.59	2.56	2.52	2.52	2.52	2.52	2.46	2.48	2.51	2.50	2.53
E.N.C.	2.66	2.66	2.64	2.60	2.57	2.56	2.57	2.57	2.50	2.56	2.59	2.64	2.59
W.N.C.	2.57	2.57	2.56	2.53	2.53	2.50	2.53	2.53	2.49	2.50	2.52	2.58	2.53
S.C.	2.48	2.48	2.47	2.44	2.41	2.41	2.41	2.41	2.36	2.38	2.43	2.48	2.43
N.W.	2.64	2.65	2.65	2.65	2.66	2.65	2.66	2.70	2.70	2.70	2.71	2.80	2.68
S.W.	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.91	2.92	2.93	2.95	2.92
U.S.	2.68	2.68	2.66	2.63	2.61	2.60	2.61	2.61	2.56	2.60	2.63	2.68	2.63

TABLE 18 - MANUFACTURERS' WHOLESALE SELLING PRICES OF EVAPORATED WHOLE MILK PER CASE OF 48-14½ oz. CANS IN CARLOTS, UNITED STATES, 1930-46

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930 1/	3.86	3.83	3.77	3.74	3.73	3.60	3.60	3.62	3.62	3.62	3.62	3.58	3.68
1931 1/	3.38	3.24	3.18	3.16	3.03	3.00	2.85	2.75	2.79	2.85	2.85	2.85	2.99
1932	2.81	2.79	2.55	2.58	2.34	2.30	2.09	2.12	2.16	2.16	2.17	2.42	2.37
1933	2.44	2.38	2.08	2.21	2.47	2.51	2.53	2.54	2.55	2.57	2.56	2.55	2.45
1934	2.56	2.57	2.54	2.56	2.54	2.54	2.53	2.53	2.54	2.53	2.53	2.53	2.54
1935	2.67	2.83	2.82	2.83	2.83	2.80	2.62	2.58	2.59	2.59	2.73	2.91	2.73
1936	2.93	2.93	2.91	2.96	2.96	2.95	3.17	3.20	3.19	3.20	3.15	3.12	3.06
1937	3.11	2.99	2.96	2.98	2.97	2.97	3.01	3.06	3.06	3.07	3.07	3.07	3.03
1938	3.06	3.06	2.99	2.85	2.82	2.80	2.77	2.71	2.70	2.68	2.68	2.69	2.82
1939	2.70	2.69	2.68	2.67	2.68	2.67	2.68	2.68	2.79	2.89	2.93	2.94	2.75
1940	2.93	2.91	2.90	2.82	2.77	2.82	2.85	2.86	2.85	2.85	2.91	2.98	2.87
1941	2.96	2.95	2.95	3.04	3.18	3.29	3.42	3.56	3.65	3.67	3.67	3.67	3.33
1942	3.67	3.64	3.62	3.55	3.52	3.49	3.49	3.50	3.66	3.75	3.73	3.85	3.62
1943	4.15	4.14	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
1944	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
1945	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.14	4.14	4.14	4.15
1946	4.15	4.15											

1/ Previous to February 1931, 16 oz. cans.

TABLE 19 - MANUFACTURERS' WHOLESALE SELLING PRICES OF SWEETENED CONDENSED MILK PER CASE OF 48-14 oz. CANS, IN CARLOTS, UNITED STATES, 1930-46

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
1930	6.14	6.14	6.11	6.10	6.18	6.09	5.91	6.14	6.14	6.13	6.34	6.15	6.13
1931	6.03	5.61	5.86	5.72	5.74	6.73	5.39	5.63	5.58	5.48	5.62	5.62	5.67
1932	4.98	4.94	4.93	4.93	4.89	4.76	4.73	4.75	4.93	4.93	4.93	4.93	4.89
1933	4.93	4.93	4.93	4.93	4.93	4.93	4.94	4.94	4.94	4.94	4.95	4.95	4.94
1934	4.95	4.90	4.88	4.88	4.70	4.74	4.73	4.73	4.73	4.73	4.73	4.73	4.79
1935	4.73	4.77	4.79	4.80	4.80	4.80	4.80	4.77	4.77	4.77	4.77	4.77	4.78
1936	4.77	4.80	4.81	4.80	4.80	4.80	4.79	4.82	4.78	4.82	4.86	4.86	4.81
1937	4.86	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.86	4.86	4.88
1938	4.86	4.86	4.86	4.80	4.80	4.79	4.85	4.86	4.86	4.86	4.86	4.86	4.84
1939	4.86	4.86	4.86	4.86	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.82
1940	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
1941	4.80	4.80	4.80	4.80	5.04	5.17	5.20	5.29	5.30	5.33	5.64	5.64	5.15
1942	5.64	5.64	5.64	5.65	5.65	5.65	5.65	5.65	5.83	5.83	5.83	5.83	5.71
1943	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
1944	5.84	5.84	5.86	6.22	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.20
1945	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33
1946	6.33	6.33											

Table 20.--Production and Manufacturers' Stocks of Evaporated Whole Milk (Case Goods), United States, 1939-43 Average, 1944 and 1945

Month	Production			Manufacturers' Stocks on Last of Month			
	Average 1939-43	1944	1945*	Month	Average 1939-43	1944	1945
	Thousand pounds				Thousand pounds		
Jan.	195,771	190,541	249,609	Jan.	168,483	168,186	131,745
Feb.	198,811	208,008	251,690	Feb.	151,078	147,285	122,546
Mar.	236,379	266,207	327,435	Mar.	142,138	150,333	107,702
Apr.	266,030	317,361	387,180	Apr.	160,910	180,640	154,383
May	341,780	412,466	474,336	May	243,273	240,577	206,309
June	338,201	410,991	472,640	June	295,205	307,456	209,952
July	288,518	359,380	431,256	July	323,170	321,083	204,368
Aug.	254,833	308,294	360,704	Aug.	316,265	292,135	193,154
Sept.	220,355	275,303	267,044	Sept.	264,277	272,271	172,565
Oct.	198,196	243,118	211,513	Oct.	255,907	254,722	131,226
Nov.	167,724	211,243	162,657	Nov.	224,294	190,465	89,845
Dec.	184,921	225,177	164,379	Dec.	193,707	143,294	71,762
Total	2,891,519	3,428,089	3,760,443				

*Estimate

Table 21.--Production and Manufacturers' Stocks of Sweetened Condensed Whole and Skim Milk (Case Goods), United States, 1939-43 Average, 1944 and 1945

Month	Production			Manufacturers' Stocks on Last of Month			
	Average 1939-43	1944	1945*	Month	Average 1939-43	1944	1945
	Thousand pounds				Thousand pounds		
Jan.	4,928	8,795	9,540	Jan.	6,580	6,248	7,328
Feb.	5,201	9,451	8,600	Feb.	5,890	6,134	6,559
Mar.	6,337	11,823	11,232	Mar.	5,981	8,652	7,951
Apr.	6,433	13,989	14,030	Apr.	6,176	8,430	11,299
May	7,056	16,418	15,925	May	8,176	12,968	13,012
June	7,665	16,344	15,527	June	9,235	15,023	11,868
July	7,918	12,835	14,632	July	9,298	12,811	13,987
Aug.	7,659	11,801	13,925	Aug.	8,874	10,825	14,310
Sept.	7,465	10,472	11,938	Sept.	8,014	9,584	11,753
Oct.	7,424	9,754	11,217	Oct.	7,537	7,404	7,842
Nov.	6,174	8,933	9,469	Nov.	7,213	7,125	7,261
Dec.	6,211	8,632	8,840	Dec.	7,270	6,725	5,357
Total	80,471	139,247	144,875				

*Estimate

Table 22 - Production of Spray and Roller Dried Nonfat Milk Solids, United States, 1939-43 Average, 1944, and 1945.

Month	Average 1939-43 (roller & spray combined)	1944			1945*		
		Spray Process	Roller Process	Total	Spray Process	Roller Process	Total
	Thousand Pounds						
Jan.	28,007	15,166	10,840	26,006	20,650	21,700	42,350
Feb.	28,197	16,328	12,549	28,877	21,100	22,100	43,200
Mar.	35,498	21,513	27,258	48,771	26,500	30,000	56,500
Apr.	39,820	25,682	33,943	59,625	30,050	40,000	70,050
May	49,949	32,459	45,512	77,971	36,000	50,500	86,500
June	49,492	33,478	46,696	80,174	35,325	50,250	85,575
July	40,106	28,695	38,699	67,394	28,800	40,100	68,900
Aug.	34,434	22,835	29,088	51,293	22,050	29,870	51,920
Sept.	28,922	19,205	22,011	41,216	19,250	19,400	38,650
Oct.	25,323	17,688	17,997	35,685	17,270	13,500	30,770
Nov.	21,359	14,999	14,552	29,551	13,950	9,750	23,700
Dec.	25,132	18,352	17,324	35,676	20,300	12,700	33,000
Total	406,239	266,400	316,469	582,869	291,245	339,870	631,115

Table 23 - Production of Dry Skim Milk for Animal Feed, Dry Whole Milk, and Dry Buttermilk, United States, 1939-43 Average, 1944, and 1945.

Month	Dry Skim (animal feed)			Dry Whole Milk			Dry Buttermilk		
	Average 1939-43	1944	1945*	Average 1939-43	1944	1945*	Average 1939-43	1944	1945*
	Thousand Pounds								
Jan.	7,636	759	900	4,039	14,447	13,825	5,440	3,757	4,450
Feb.	7,445	841	900	3,538	16,135	13,500	5,235	4,135	4,300
Mar.	9,771	1,105	1,250	4,908	13,114	19,175	5,836	5,721	4,450
Apr.	11,228	1,506	1,600	4,980	16,161	22,950	6,008	5,773	5,125
May	13,362	2,442	2,400	5,958	18,720	26,875	7,605	6,450	6,900
June	12,485	2,729	2,557	6,674	20,090	26,600	7,594	6,647	6,200
July	9,038	1,877	2,130	5,690	16,560	24,200	6,501	5,497	5,700
Aug.	7,120	1,507	1,325	4,717	13,136	21,150	5,546	4,804	4,925
Sept.	6,070	1,135	1,050	4,816	13,437	12,920	4,482	3,523	3,360
Oct.	5,304	966	670	5,072	12,905	12,500	4,280	3,448	2,840
Nov.	4,453	650	400	4,047	10,318	12,000	3,926	3,203	2,600
Dec.	5,278	880	530	5,449	12,731	12,850	4,820	3,725	2,700
Total	99,190	16,397	15,712	59,888	177,754	218,545	67,273	56,683	53,550

*Estimated

Table 24 - Stocks and Sales of Nonfat Dry Milk Solids, United States, 1939-43 Average, 1944 and 1945 1/

Month	Manufacturers' Stocks on Last of month			Manufacturers' Sales During the month		
	Average 1939-43	1944	1945	Average 1939-43	1944*	1945*
	Thousand pounds			Thousand pounds		
Jan.	27,164	25,084	39,318	28,100	21,592	49,570
Feb.	29,812	29,721	41,649	26,823	24,071	46,301
Mar.	33,191	41,390	45,938	33,438	36,795	60,834
Apr.	36,623	57,046	63,651	38,134	46,345	59,389
May	42,150	68,069	83,992	46,663	70,295	77,627
June	44,809	77,238	88,563	52,938	75,202	92,049
July	41,338	79,647	78,947	46,854	69,759	90,212
Aug.	37,383	67,320	56,472	40,557	66,197	84,020
Sept.	31,044	60,756	39,924	36,749	52,108	64,955
Oct.	23,723	51,017	24,823	34,212	49,249	54,669
Nov.	20,458	40,415	14,143	25,212	43,565	40,478
Dec.	23,158	40,043	14,759	24,057	40,070	37,527

1/ Includes dry skim milk for animal feed.

Table 25 - Stocks and Sales of Dry Whole Milk, United States, 1939-43 Average, 1944 and 1945.

Month	Manufacturers' Stocks on Last of Month			Manufacturers' Sales During the Month		
	Average 1939-43	1944	1945	Average 1939-43	1944*	1945*
Jan.	5,378	12,321	16,489	2,400	11,733	15,620
Feb.	5,153	10,862	16,456	2,342	14,364	15,270
Mar.	5,984	13,191	14,849	2,614	10,596	22,200
Apr.	6,278	16,492	18,602	3,215	12,386	21,321
May	7,281	20,528	21,805	3,720	15,087	26,321
June	7,891	23,476	23,019	4,697	16,370	27,650
July	7,801	23,076	22,617	4,287	16,934	22,517
Aug.	7,632	20,407	19,543	3,616	15,452	26,373
Sept.	7,471	20,112	13,207	4,159	14,712	21,152
Oct.	6,347	17,681	12,220	4,678	15,656	15,523
Nov.	5,711	13,814	12,020	3,855	15,116	13,210
Dec.	6,067	16,299	12,254	4,241	11,817	14,357

* Revised.

TABLE 26 - MANUFACTURERS' WHOLESALE SELLING PRICES OF DRY MILK
UNITED STATES, 1936-46

NONFAT DRY MILK SOLIDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
	Cents per pound												
1936	7.73	7.84	8.08	8.23	8.36	8.89	8.63	8.78	9.40	9.56	9.62	9.61	8.73
1937	9.61	9.02	8.38	7.98	7.51	7.20	6.98	7.02	7.01	6.97	6.99	7.10	7.65
1938	6.96	6.65	5.98	5.67	5.24	5.05	4.90	5.10	4.98	4.93	5.02	5.14	5.47
1939	5.14	5.03	4.97	4.70	4.81	5.09	5.55	6.04	6.73	7.59	8.50	9.34	6.12
1940	8.78	7.48	6.45	5.75	5.90	6.07	6.72	7.05	7.19	6.91	7.16	6.95	6.87
1941	7.06	6.78	6.68	7.02	7.15	7.74	8.48	9.33	10.65	11.85	12.43	12.77	9.00
1942	13.13	13.06	12.79	12.69	12.57	12.63	12.69	12.87	13.11	13.26	13.16	13.37	12.94
1943	13.65	13.72	13.82	13.87	13.81	13.94	13.70	13.79	13.79	13.78	14.02	13.85	13.81
1944	14.02	14.05	14.48	14.52	14.55	14.40	14.39	14.21	14.36	14.21	13.93	13.94	14.26
1945	14.09	13.94	13.95	14.05	14.16	14.19	14.15	14.27	14.02	13.69	13.94	14.28	14.06
1946	14.42	14.42											

DRY SKIM (animal feed)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
	Cents per pound												
1936	6.52	6.96	6.99	7.18	7.20	7.01	7.37	7.52	7.44	7.11	7.15	7.20	7.14
1937	7.14	6.50	5.69	5.26	4.75	4.38	4.14	4.40	4.62	4.55	5.00	5.07	5.12
1938	5.08	4.80	4.27	3.79	3.32	3.15	3.35	3.39	3.22	3.34	3.51	3.70	3.74
1939	3.74	3.74	3.55	3.42	3.68	4.17	4.59	5.07	5.90	6.70	7.22	7.52	4.94
1940	6.63	4.42	4.06	3.88	4.11	4.22	4.46	4.72	4.42	4.48	4.69	4.83	4.58
1941	4.39	4.02	4.14	4.64	5.02	5.58	6.44	6.96	7.78	8.10	8.32	8.67	6.17
1942	9.27	9.46	8.42	7.73	7.28	7.27	7.44	7.87	7.99	8.14	8.07	8.31	8.10
1943	8.91	8.39	8.41	8.58	8.62	8.89	9.23	8.79	8.63	8.97	8.72	8.80	8.74
1944	8.76	8.85	9.12	8.85	9.12	9.01	8.71	8.71	8.44	8.09	8.16	7.60	8.62
1945	8.07	7.89	7.91	8.16	8.19	8.06	8.29	8.38	8.47	9.15	8.99	9.17	8.39
1946	8.80	9.25											

DRY WHOLE MILK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
	Cents per pound												
1936	17.05	17.19	17.19	17.34	17.21	16.53	17.37	17.89	19.13	20.55	20.78	20.49	18.23
1937	19.70	19.12	17.62	17.31	17.25	17.04	16.88	16.92	18.16	18.27	18.67	18.84	17.98
1938	19.66	18.21	16.89	16.35	15.99	15.33	14.38	13.40	14.07	14.01	14.25	14.30	15.57
1939	14.65	14.61	14.47	14.01	13.32	13.82	13.65	14.44	15.45	16.66	18.12	17.98	15.10
1940	18.05	17.88	16.45	15.10	15.09	15.51	14.78	15.82	15.71	16.26	15.84	16.00	16.04
1941	16.86	17.48	16.71	17.15	17.93	18.08	19.72	20.31	22.18	24.37	23.32	24.18	19.86
1942	24.50	24.98	25.22	22.92	24.68	24.44	24.67	25.58	25.93	29.82	28.58	30.66	26.00
1943	31.10	33.55	32.28	32.71	32.63	32.91	31.66	33.54	33.51	32.77	33.08	33.35	32.76
1944	32.48	32.88	35.95	34.93	36.50	36.19	38.06	38.11	37.20	38.40	39.56	37.55	36.48
1945	37.03	37.12	37.53	37.69	37.63	38.17	38.96	38.81	38.43	37.13	36.92	35.96	37.62
1946	36.65	35.89											

DRY BUTTERMILK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
	Cents per pound												
1936	6.42	6.90	7.21	7.12	7.28	6.97	7.24	6.94	7.22	7.23	7.01	7.08	7.05
1937	7.05	6.46	5.85	5.32	5.08	4.77	4.85	4.78	5.20	4.93	5.07	5.12	5.37
1938	5.15	5.27	4.79	4.16	3.64	3.55	3.84	4.00	3.87	3.93	3.78	3.93	4.16
1939	4.14	4.23	4.15	3.95	4.11	4.63	4.94	5.49	6.14	7.05	7.36	7.87	5.34
1940	7.04	5.55	5.04	4.93	5.06	5.01	5.13	5.47	5.38	5.25	5.43	5.31	5.38
1941	5.09	4.98	4.92	5.41	5.70	6.06	6.75	7.31	8.02	8.49	9.08	9.34	6.76
1942	9.82	10.03	9.50	9.03	8.94	9.09	9.70	9.72	9.85	9.99	9.95	9.97	9.63
1943	10.31	11.02	10.95	10.59	11.40	10.59	10.88	10.76	10.89	10.26	11.70	11.00	10.86
1944	11.10	10.57	11.81	12.01	11.82	11.65	11.63	11.10	10.94	10.28	10.77	10.81	11.21
1945	10.44	10.12	10.10	9.83	9.66	9.77	10.11	10.44	10.67	10.89	11.52	12.02	10.46
1946	11.82	11.14											

Table 27.--Milk Dealers' Average Buying Prices For Standard Grade Milk Used For City Distribution As Milk and Cream, United States, By Months, 1922-46. (Per hundredweight of 3.5% milk f.o.b. local shipping points or country plants)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
						Dollars							
1922	2.50	2.37	2.23	2.17	2.03	2.08	2.16	2.28	2.28	2.34	2.51	2.67	2.30
1923	2.75	2.67	2.66	2.63	2.55	2.53	2.56	2.67	2.76	2.79	2.89	2.82	2.69
1924	2.86	2.74	2.69	2.63	2.56	2.42	2.47	2.51	2.61	2.64	2.71	2.67	2.63
1925	2.68	2.73	2.65	2.62	2.58	2.50	2.55	2.65	2.66	2.79	2.78	2.80	2.67
1926	2.87	2.79	2.78	2.77	2.64	2.62	2.65	2.68	2.71	2.76	2.79	2.84	2.74
1927	2.83	2.78	2.74	2.71	2.67	2.62	2.63	2.67	2.68	2.75	2.78	2.81	2.72
1928	2.87	2.83	2.79	2.74	2.65	2.65	2.66	2.73	2.76	2.82	2.86	2.88	2.77
1929	2.87	2.86	2.83	2.79	2.77	2.69	2.76	2.77	2.82	2.85	2.88	2.86	2.81
1930	2.81	2.77	2.74	2.69	2.63	2.57	2.60	2.60	2.73	2.69	2.69	2.59	2.68
1931	2.46	2.38	2.33	2.25	2.14	2.16	2.13	2.20	2.14	2.14	2.10	2.00	2.20
1932	1.95	1.88	1.80	1.77	1.71	1.69	1.62	1.64	1.64	1.68	1.64	1.57	1.72
1933	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.03	2.03	2.04	1.89
1935	2.05	2.07	2.09	2.07	2.07	2.06	2.04	2.03	2.03	2.03	2.03	2.03	2.05
1936	2.04	2.05	2.04	2.03	2.02	2.01	2.06	2.20	2.26	2.28	2.29	2.31	2.13
1937	2.32	2.33	2.33	2.31	2.29	2.28	2.30	2.31	2.32	2.32	2.34	2.35	2.32
1938	2.35	2.32	2.31	2.29	2.26	2.23	2.23	2.22	2.22	2.23	2.23	2.23	2.26
1939	2.23	2.21	2.20	2.15	2.11	2.10	2.10	2.12	2.15	2.19	2.22	2.25	2.17
1940	2.25	2.25	2.25	2.23	2.18	2.18	2.18	2.18	2.18	2.20	2.21	2.24	2.21
1941	2.26	2.26	2.26	2.27	2.27	2.29	2.32	2.40	2.49	2.60	2.66	2.70	2.40
1942	2.73	2.74	2.75	2.75	2.75	2.75	2.75	2.76	2.82	2.85	2.93	2.95	2.79
1943	3.00	3.07	3.09	3.14	3.16	3.18	3.19	3.20	3.22	3.23	3.23	3.23	3.16
1944	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.25	3.25	3.26	3.26	3.24
1945	3.26	3.26	3.26	3.25	3.25	3.25	3.25	3.25	3.26	3.26	3.27	3.27	3.26
1946	3.27	3.28	3.29										

Table 28.--Milk Dealers' Average Buying Prices for Standard Grade Milk Used For City Distribution As Milk and Cream, by Geographic Divisions, 1945. (Per hundredweight of 3.5% milk f.o.b. local shipping points or country plants)

Div.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
						Dollars							
N.E.	3.75	3.75	3.75	3.75	3.75	3.76	3.76	3.75	3.75	3.75	3.75	3.75	3.75
M.A.	3.44	3.45	3.44	3.43	3.43	3.41	3.39	3.41	3.41	3.43	3.45	3.45	3.43
E.N.C.	3.04	3.06	3.06	3.05	3.03	3.03	3.03	3.03	3.03	3.03	3.05	3.05	3.04
W.N.C.	2.81	2.80	2.80	2.79	2.79	2.79	2.80	2.81	2.82	2.82	2.83	2.83	2.81
S.A.	3.75	3.76	3.76	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77
E.S.C.	3.46	3.44	3.44	3.43	3.43	3.43	3.44	3.44	3.46	3.46	3.45	3.45	3.44
W.S.C.	3.32	3.31	3.32	3.31	3.31	3.31	3.31	3.33	3.33	3.33	3.32	3.32	3.32
Mont.	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.92	2.92	2.89
Pac.	3.14	3.15	3.15	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.15	3.16	3.14
U.S.	3.26	3.26	3.26	3.25	3.25	3.25	3.25	3.25	3.26	3.26	3.27	3.27	3.26

TABLE 29 - PREVAILING RETAIL PRICE OF MILK DELIVERED AT HOMES OF CONSUMERS IN 25 CITIES, BY MONTHS, 1931-46 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
						Cents per quart							
1931	12.64	12.36	12.30	12.00	11.90	11.74	11.62	11.70	11.59	11.51	11.46	11.06	11.82
1932	10.99	10.90	10.58	10.38	10.05	10.08	9.92	9.86	9.96	10.02	9.92	9.81	10.21
1933	9.73	9.66	9.53	9.58	9.44	9.84	10.12	10.48	10.64	10.64	10.68	10.76	10.09
1934	10.74	10.59	10.55	10.52	10.56	10.67	10.80	10.94	11.04	11.32	11.32	11.36	10.87
1935	11.46	11.43	11.54	11.44	11.44	11.40	11.26	11.20	11.16	11.16	11.22	11.32	11.34
1936	11.39	11.49	11.44	11.40	11.40	11.40	11.57	12.03	12.12	12.15	12.29	12.36	11.75
1937	12.40	12.40	12.40	12.36	12.28	12.28	12.32	12.40	12.52	12.56	12.59	12.60	12.43
1938	12.53	12.52	12.52	12.48	12.35	12.22	12.22	12.18	12.19	12.19	12.15	12.15	12.31
1939	12.17	12.14	12.03	11.78	11.72	11.67	11.72	11.85	12.02	12.22	12.28	12.38	12.00
1940	12.34	12.38	12.38	12.20	12.04	12.06	12.02	11.98	11.98	12.06	12.05	12.21	12.14
1941	12.33	12.33	12.45	12.47	12.52	12.64	12.84	13.20	13.59	13.74	13.94	14.06	13.01
1942	14.16	14.23	14.26	14.24	14.22	14.18	14.20	14.20	14.24	14.24	14.34	14.38	14.2
1943	14.46	14.62	14.62	14.84	14.84	14.80	14.80	14.86	14.86	14.86	14.86	14.86	14.7
1944	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88
1945	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88
1946	14.88	14.90	14.90										

1/ Selling prices for that quality of milk most commonly sold in specified market.

TABLE 30 - PREVAILING RETAIL PRICE OF MILK DELIVERED AT HOMES OF CONSUMERS BY INDIVIDUAL MARKETS, 1945

City	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
						Cents per quart							
Boston, Mass.	16	16	16	16	16	16	16	16	16	16	16	16	16
New Haven, Conn.	16	16	16	16	16	16	16	16	16	16	16	16	16
New York, N. Y.	17	17	17	17	17	17	17	17	17	17	17	17	17
Philadelphia, Pa.	14	14	14	14	14	14	14	14	14	14	14	14	14
Baltimore, Md.	14	14	14	14	14	14	14	14	14	14	14	14	14
Washington, D. C.	15	15	15	15	15	15	15	15	15	15	15	15	15
Jacksonville, Fla.	19	19	19	19	19	19	19	19	19	19	19	19	19
Pittsburgh, Pa.	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15.5
Cleveland, Ohio	15	15	15	15	15	15	15	15	15	15	15	15	15
Detroit, Mich.	15	15	15	15	15	15	15	15	15	15	15	15	15
Chicago, Ill.	16½	16½	16½	16½	16½	16½	16½	16½	16½	16½	16½	16½	16.5
Milwaukee, Wis.	13	13	13	13	13	13	13	13	13	13	13	13	13
Minneapolis, Minn. 1/	13	13	13	13	13	13	13	13	13	13	13	13	13
Indianapolis, Ind.	14	14	14	14	14	14	14	14	14	14	14	14	14
Kansas City, Mo.	15	15	15	15	15	15	15	15	15	15	15	15	15
Omaha, Nebr.	13	13	13	13	13	13	13	13	13	13	13	13	13
Louisville, Ky.	16	16	16	16	16	16	16	16	16	16	16	16	16
New Orleans, La.	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15.5
Dallas, Texas	15	15	15	15	15	15	15	15	15	15	15	15	15
Denver, Colo.	13½	13½	13½	13½	13½	13½	13½	13½	13½	13½	13½	13½	13.5
Salt Lake City, Utah	13	13	13	13	13	13	13	13	13	13	13	13	13
Seattle, Wash.	14	14	14	14	14	14	14	14	14	14	14	14	14
Portland, Oreg.	14	14	14	14	14	14	14	14	14	14	14	14	14
San Francisco, Calif.	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15.5
Los Angeles, Calif.	14½	14½	14½	14½	14½	14½	14½	14½	14½	14½	14½	14½	14.5

1/ One cent discount for each additional single quart.

zfm